

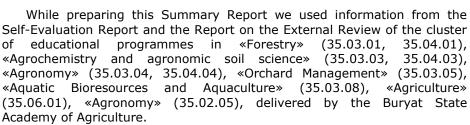


SUMMARY REPORT

on external review of the cluster of educational programmes in

- «Forestry» (35.03.01, 35.04.01),
- «Agrochemistry and Agronomic Soil Science» (35.03.03, 35.04.03),
- «Agronomy» (35.03.04, 35.04.04),
- « Orchard Management» (35.03.05),
- «Aquatic Bioresources and Aquaculture» (35.03.08),
- «Agriculture» (35.06.01),
- «Agronomy» (35.02.05),

Delivered by the Buryat State Academy of Agriculture



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

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GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the Federal State Autonomous Educational

educational Institution of Higher Education

institution «V.P. Filippov Buryat State Academy of Agriculture»

Founders Ministry of Agriculture of the Russian Federation

Year of 1931 — Buryat-Mongol Agropedinstitute foundation 1932 — Buryat-Mongol Zootechnic Institute

1935 — Buryat-Mongol Zooveterinary Institute 1960 — Buryat-Mongol Agicultural Institute 1995 — Burvat State Academy of Agriculture 1998 — «V.P. Filippov Buryat State Academy of

Aariculture»

1998 — FSEI «V.P. Filippov Buryat State Academy of **Agriculture**»

2011 — FSBEI «V.P. Filippov Buryat State Academy of Agriculture»

2014 — Federal State Autonomous Educational Institution of Higher Education «V.P. Buryat State Academy of Filippov

Agriculture»

Pushkin Str., Ulan -Ude, Buryat Republic Location

670024, Russia

Rector Galsan Dareev, Candidate of Economics, Associate

Professor

License Series 90Л01 №8529 reg. №1528 dated

01.07.2015, permanent

State Certificate of State Accreditation, Series 90A01

Accreditation № 2415, reg. №2293 of 14.10.2016valid till

09.12.2020

Number of

students

3538

Among them:

Full-time 2022 Part time 1516

INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes

«Forestry» (35.03.01, 35.04.01),

«Agrochemistry and Agronomic Soil Science»

(35.03.03, 35.04.03),

«Agronomy» (35.03.04, 35.04.04), «Orchard

Management» (35.03.05),

«Aquatic Bioresources and Aquaculture»

(35.03.08),

«Agriculture» (35.06.01), «Aaronomv» (35.02.05)

Level of training / Standard period of training Bachelor's Degree Programme / 4 years Specialist Degree Programme / 5 years Master's Degree Programme / 2 years Postgraduate Programme / 3 years

Secondary VET Programme / 2 years 10 months

Structural subdivision (head)

Agrotechnical College (Tatyana Amagyrova, Candidate of Biological Science, Associate

Professor)

Faculty of Technology (Konstantin Luzbaev, Candidate of Agricultural Sciences, Associate

Professor)

Faculty of Agronomy (Arsalan Mankhanov, Candidate of Agricultural Sciences, Associate

Professor)

Major departments (heads)

Department of Forestry and Forest Management (Alexander Altayev, Candidate of Biological

Sciences, Associate Professor)

Department of Soil Sciences and Agrochemistry (Rinchindorzho Norbovanzhilov , Acting Head,

Senior Lecturer)

Departments of Geoponics (Victor Sobolev, Candidate of Agricultural Sciences, Associate

Professor)

Department of Plant Growing, Grassland and Horticulture Culture (Oyuna Tsybikova, Candidate of Agricultural Sciences, Associate Professor) Department of Landscape Design (Valentina Tatarnikova, Candidate of Biological Sciences,

Associate Professor)

Department of Biology and Biological Resources (Ayuna Ukhanaeva, Candidate Of Veterinary

Sciences, Associate Professor)

Date of the site visit

Persons responsible for public accreditation

03-05 December 2019

Arsalan Mankhanov, Candidate of Agricultural Sciences, Associate Professor, Acting Dean, Faculty of Agronomy

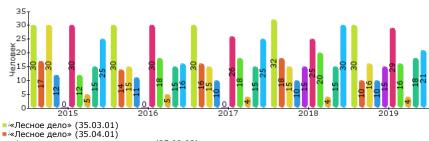
Erzhena Imeskenova, Candidate of Agricultural Sciences, Associate Professor, Head of the Educational and Methodological Department Nina Tumurkhonova, Candidate of Historical Sciences, Leading Specialist on Independent

Quality Evaluation of Education

SAMPLING RESULTS OF THE PROJECT «THE BEST EDUCATIONAL PROGRAMMES OF INNOVATIVE RUSSIA»

Indicators	2020			
Cluster of the educational programmes in «Forestry» (35.03.01, 35.04.01), «Agrochemistry and Agronomic Soil Science» (35.03.03, 35.04.03), «Agronomy» (35.03.04, 35.04.04), «Orchard Management» (35.03.05), «Aquatic Bioresources and Aquaculture» (35.03.08)				
Number of the given programmes in the RF	373			
Number of higher educational institutions to offer the given programmes	89			
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	100 (26,8%)			
Buryat Republic				
Number of the given programmes offered in the region	8			
Number of programmes – winners of the project (% from total amount of these programmes offered in the region)	8 (100%)			
Number of higher educational institutions and branches in the region	8			
Total number of programmes offered in the region	248			
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	32 (13%)			

REFERENCE DATA ON STUDENT ENROLLEMENT FOR **EDUCATIONAL PROGRAMMES**



- «Агрохимия и агропочвоведение» (35.03.03) «Агрохимия и агропочвоведение» (35.04.03)
- «Агрономия» (35.02.05)
 «Агрономия» (35.03.04)
 «Агрономия» (35.04.04)

- «Сельское хозяйство» (35.06.01), «Садоводство» (35.03.05)
- ■«Водные биоресурсы и аквакультура» (35.03.08)

ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES

Quality of the delivered educational programmes

The quality of the study programmes is ensured by the highly qualified teaching staff; research work of the teachers; extensive international connections and academic mobility of students and teachers; close cooperation with employers; development and continuous enhancement of methodological materials in the delivered courses; use of innovation technologies in the educational process.

The quality of the study programmes is evidenced by the feedback from graduates and employers, high percentage of employment of graduates, students' awards in the fields of science, social work, academic mobility of teachers and students.

Providing up-to-date content of education

The up-to-date content of education is provided through constant reviewing and correcting the curricula and syllabi in accordance with the requirements of professional standards and recommendations of employers. Agreements have been concluded with research institutions, state organizations, public associations, business companies working in relevant specialized fields. Students are involved in implementing projects, participate in practice integrated education and training, contract based research – all of which help to enhance the quality of graduates' education.

The Sociological Laboratory of the Academy conducts satisfaction monitoring of all categories of the participants of the educational process on a regular basis.

Teaching staff

The level of qualification of the teaching staff implementing the Bachelor, Master and Post-graduate and secondary VET programmes under accreditation meet the specified requirements of the Federal State Educational Standards SES. The share of full-time staff is 70 %, no less than 60% have academic degrees and titles. The teachers upgrade their qualification through internships, professional advancement and retraining programmes once in three years. The majority of the teachers of the programmes under accreditation are prize winners of different competitions and contests.

Independent assessment of knowledge

Independent assessment of the quality of education and training of students is carried out by way of their participation in Olympiads, contests, research and practice conferences, competitions of research papers of different levels. For example, in September 2018 the students participated in independent assessment of learning outcomes in the disciplines «Geoponics» and «Agrochemistry», in the framework of

scheduled procedures of the Federal Service of Supervision and Science (Rosobnadzor).

Educational resources

The Academy has at its disposal adequate and sufficient material and technical resources providing for all kinds of education and training: classroom, laboratory, practical and research work of students planned in the curricula and meeting the sanitation and fire standards.

There are several subject-specific innovation laboratories and specialized lecture rooms in the Academy: the Laboratory for soil agrochemical analysis, Soil museum, Agricultural laboratory, Microbiology laboratory, Herbarium study room, Study room for forest husbandry and inventory, Study room for forest protection, Laboratory for satellite technologies in geodesy and remote sensing, Study room for forest exploitation, Zoological museum, Aquaria room. For independent work of students there are study rooms which are equipped with computers with the internet connection and access to the electronic educational environment of the Academy.

The Academy's Library is stocked with printed and electronic editions (including text books and teaching guide books), methodological and periodic editions in study courses, disciplines (modules). The electronic resources of the Academy's library are represented by internal and external full text and bibliographical databases, electronic libraries and ELS. The teachers and students have access to ELS of the Publishing Houses «Lan'», «Infra-M» «Znanium.com», ELS Urite, whose resources meet the requirements of delivered study programmes.

Research activity

There is one research school and two research directions whose representatives do research into Agriculture, Forestry and Fishery.

In the last five years 16 monographs, 494 research articles have been published, including 338 indexed in RSCI, 11 – Scopus and Web of Science, 193 teaching and learning guide books (6 of those approved by Federal Educational and Methodological Association. During the covered period three European grant projects have been implemented (Erasmus+ SARUD, Erasmus+SUSFOR, Erasmus+ TEMPUS); 50 contract based research projects, 25 Rector's grant projects, 2 projects commissioned by the Ministry of Agriculture of the RF and one grant project financed by "Rosmolodyozh" have been completed.

Academic mobility of students

On the decision of the European Commission the Academy is a consortium partner in the ERASMUS+ programme.

The Department of International Relations of the Academy is in charge of organizing international and national academic mobility. In 2015-2019 the Academy students had an opportunity to participate in

academic mobility programmes in Spain, Romani, Czech Republic, Germany, Sweden.

Employability of graduates

There is Service for employment of graduates at the Academy, which organizes training seminars, meetings with employers, presentations of companies and informs students about vacancies. It also carries out the analysis of employability of the Academy's graduates. The share of employed graduates in the recent years is on average 83,55%.

International projects

In the last five years members of the Academy's staff participated in the implementation of the following grant programmes: Tempus ELFRUS, Tempus SUSFOR, Tempus Rudeco, Erasmus SARUD, Erasmus Mundus, Erasmus + KA1, Fulbright. International programmes allow the teachers and students to learn international good practice in organizing educational, research and practical activity.

During the covered period the teachers of the programmes under accreditation have participated in conferences, exchange visits and internships.

EXTERNAL REVIEW PANEL



Natalya Besschetnova (Nizhny Novgorod)

Review Chair, Russian expert

Doctor of Agricultural Sciences, Associate Professor, Acting Vice Rector for Research Work, Dean of the Faculty of Forestry, Nizhny Novgorod State Agricultural Academy

Nominated by the Guild of Experts in Higher Education



Alexander Pichugin (Voronezh)

Deputy Review Chair, Russian expert

Candidate of Agricultural Sciences, Associate Professor, Dean of the Faculty of Agronomy, Agrochemistry and Ecology, Voronezh State Agrarian University

Nominated by the Guild of Experts in Higher Education



Dalai Galsanov (Ulan-Ude)

Panel member, representative of professional community

Chairman of the Committee for Development of Rural Territories and Investment at the Ministry of Agriculture and Food Production of Buryat Republic

Nominated by the Ministry of Agriculture and Food Production of Buryat Republic



Igor Novolodsky (Ulan Ude)

Panel member, representative of students

2nd year Master student of D. Banzarov Buryat State University Nominated by D. Banzarov Buryat State University

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Anton Batudayev

Doctor of Agricultural Sciences, Professor at the Department of "Geoponics", Honorary Worker of Agriculture of the Russian Federation and Buryat Republic, Honorary Worker of Agriculture of Mongolia, State Prize Holder of Buryat Republic

Yury Ruzavin

Candidate of Agricultural Sciences, Associate Professor at the Department of Soil Sciences and Agrochemistry, Honorary Worker of Higher Education of the Russian Federation, Honorary Worker of Higher Education of Buryat Republic

Sergey Mironov

Candidate of Agricultural Sciences, Associate Professor at the Department of "Geoponics", Honorary Worker of Higher Education of Buryat Republic, Honorary Worker of Higher Professional Education of the Russian Federation

Belikto Tsybikov

Candidate of Agricultural Sciences, Associate Professor, Vice Rector for Academic Affairs, Honorary Worker of the Agro-Industrial Complex of Buryat Republic

Leonid Ubugunov

Doctor of Biological Sciences, Professor at the Department of Soil Sciences and Agrochemistry, winner of D.N. Pryanishnikov Prize, Honorary Worker of Science of Buryat Republic, Honorary Worker of Science of the Russian Federation, winner of the State Prize of Buryat Republic in the Field of Science and Technology, Honorary Worker of Science, Education and Culture of Mongolia, Member of Mongolian National Academy of Sciences.

Tatyana Korsunova

Candidate of Biological Sciences, Professor at the Department of "Landscape Design and Ecology", Honorary Worker of Higher Education of the Russian Federation

Ayuna Ukhanaeva

Candidate of Veterinary Sciences, Associate Professor, Head of the Department of Biology and Biological Resources, Honorary Worker of the Agro-Industrial Complex of Buryat Republic

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS

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

Compliance with the standard: full compliance

Good practice:

The Academy is a key partner and a centre for training personnel for companies and organizations working in the sphere of forestry, fishery and agriculture of Buryat Republic.

In order to ensure the effective quality management system the Academy developed, certified and implemented ISO 9001-2015 quality management system.

STANDARD 2. Design and approval of programmes

Compliance with the standard: full compliance

Good practice:

The opinion of students is taken into account when developing and updating the study programmes.

A well-defined mechanism of updating and correcting basic educational programmes is in place.

The programmes are oriented towards the requirements of the regional labour market.

Employers are involved in the development and evaluation of study programmes.

Areas for improvement:

It is recommended that employers should be involved in discussing the curricula of the study programmes in order to build the professional competencies required by employers. Their recommendations should be documented in the form of employer reviews.

It is recommended to develop programmes of further professional education in order to enhance the level of competencies acquisition in the subject areas of the cluster.

STANDARD 3. Student-centered learning and assessment

Compliance with the standard: full compliance

Good practice:

Effective use of the programmes of academic mobility as an instrument of facilitating the students' initiative in creating their own educational paths.

Availability of the electronic information educational environment which makes possible the communication between teachers and students via the e-learning system Moodle.

Areas for improvement:

In order to monitor the compliance of the syllabi with the expected learning outcomes it is recommended to develop own assessment tools in all disciplines of the cluster.

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

Compliance with the standard: full compliance

Good practice:

A point ranking system of student assessment has been developed and implemented in order to effectively monitor the students' performance.

The work on students' participation in mobility programmes is carried out on a regular basis.

The Academy has set up partnership with the HEIs in Mongolia and China through the participation of students in Olympiads and work placement.

The Academy is an active participant in the programmes of the European Union – TEMPUS, EARSMUS MUNDUD, ERASMUS+.

There is a support system for academic mobility of students.

Areas for improvement:

Career guidance work with secondary school and professional educational institutions of Buryat Republic should be documented; schools for targeted career guidance work should be identified both in the regions of Buryat Republic and the city of Ulan-Ude.

Students should be informed about the possibility and opportunities of obtaining the Diploma Supplement free of charge.

STANDARD 5. Teaching staff

Compliance with the standard: full compliance

Good practice:

Existence of research schools and a system for training highly qualified personnel; consistency of the teaching staff.

Availability of the institute of continuous education, which makes it possible for the teaching staff to effectively participate in the programmes of human resource development.

Participation of the teachers in joint international programmes, internships in foreign institutions and academic mobility.

Areas for improvement:

It is recommended to enhance the language competences of the participants of the educational process in order to effectively implement foreign good practice.

STANDARD 6. Learning resources and student support

Compliance with the standard: full compliance

Good practice:

The basis for work placement includes training research and production facility «Agro», training research and production complex «Orongoi», training research and production platform «Delta» (CJSC «Novy promoi»), the stations of the Departments of Soil Sciences and Agrochemistry and the Department of Geoponics.

There is a well-functioning system of work with electronic resources.

There is a socio-psychological service of social and psychological support of teachers and students, which provides methodological services for quality education of special needs students, information and prevention work in the issues of mental health and propensity for substance abuse behavior. The social and psychological service contributes towards effective participation of all participants of the academic process in continuous enhancement of study programmes.

Areas for improvement:

Measures should be undertaken in order to increase by 50% the share of education facilities fitted with state-of-the-art equipment necessary for implementing the study programmes.

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

Compliance with the standard: full compliance

Good practice:

An effective corporate portal developed on the programme «1C Bitrix: Internal portal of an educational institution » is in place at the Academy.

A unified information network is created, which provides for personified information services for all categories of users in the HEI. The portal makes it possible to enhance the effectiveness of managing the HEI, reduce the effort of the administrative personnel spent on handling time-consuming routine work. All current information, activity plans and decisions of all committees working at the Academy are placed on the portal.

Areas for improvement:

It is recommended to conduct a satisfaction survey of students about work placement and conditions for acquiring practical skills. It is also recommended to conduct a satisfaction survey of employers about the formed competences of students during the work placement.

STANDARD 8. Public information

Compliance with the standard: substantial compliance

Good practice:

A career guidance service is in place to assist with the employment of graduates. The service carries out fruitful joint work together with the administrative bodies of the agro-industrial complex of East Siberian Region, the Employment Service, and employers.

In order to enhance the competitiveness of the graduates on the labour market new professionally oriented further education programmes have been developed taking into account the results of labour market monitoring.

Areas for improvement:

It is recommended that formal agreements should be concluded between the Academy and different professional associations and other organizations on cooperation in education, research, work placement and employment of graduates.

STANDARD 9. On-going monitoring and periodic assessment of the educational programmes

Compliance with the standard: full compliance

Good practice:

The Academy has in place transparent and clear for all stakeholders official mechanisms of approval, periodic review and monitoring of delivered educational programmes and awarded qualifications. There is a feedback mechanism for feedback from employers.

Areas for improvement:

It is recommended that the meetings of employers and students about employment prospects, work placements and graduation qualification works should be properly documented.

STANDARD 10. Cyclical external quality assurance of the educational programmes

Compliance with the standard: full compliance

Good practice:

The programmes under review are state accredited.

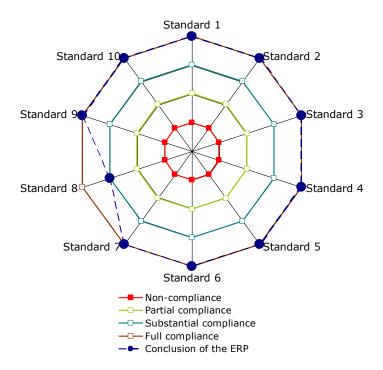
External independent evaluation of study programmes is conducted with the participation of employers in the work of state examining boards.

Reviewing and updating of the study programmes are carried out in accordance with the requirements of the legislation of the Russian Federation and local acts of the Academy.

Areas for improvement:

It is recommended to develop a plan of corrective actions in accordance with the current effectiveness monitoring of HEIs of the Ministry of Agriculture of the Russian Federation.

DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



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

Public information

Standard 10. Cyclical external quality assurance of the educational programmes

Standard 8.

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 educational programmes «Forestry» (35.03.01, 35.04.01), «Agrochemistry and agronomic soil science» (35.03.03, 35.04.03), «Agronomy» (35.03.04, 35.04.04), «Orchard Management» (35.03.05), «Aquatic Bioresources and Aquaculture» (35.03.08), «Agriculture» (35.06.01), «Agronomy» (35.02.05), delivered by the Buryat State Academy of Agriculture **fully comply** with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The Panel recommends that the National Accreditation Board accredit the cluster of the educational programmes «Forestry» (35.03.01, 35.04.01), «Agrochemistry and agronomic soil science» (35.03.03, 35.04.03), «Agronomy» (35.03.04, 35.04.04), «Orchard Management» (35.03.05), «Aquatic Bioresources and Aquaculture» (35.03.08), «Agriculture» (35.06.01), «Agronomy» (35.02.05), delivered by the

Buryat State Academy of Agriculture for the period of **6 years**.

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue			
December 3, Tuesday						
8.45	Arrival at the Academy		8, Pushkin Str. Room 251			
09.00 — 11.00	Training for the ERP members		8, Pushkin Str. Room251			
11.00 — 12.00	Meeting of the ERP with the Academy's administration and people responsible for accreditation	Rector, Vice- Rectors, people responsible for accreditation, ERP	8, Pushkin Str. Room 251			
12.00 — 13.00	Tour of the Academy (visiting classrooms, library, etc.)	ERP	8, Pushkin Str. Room 251			
13.00 — 14.00	Lunch					
14.00 — 14.30	Internal meeting of the Panel	ERP	8, Pushkin Str. Room218			
14.30 — 16.00	Meeting with Directors of the Institutes/Deans	Institute Director, Deputy Directors, Deans, ERP	8, Pushkin Str. Room 251			
16.00 — 16.30	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
16.30 — 17.30	Meeting with Heads of Departments	Heads of Departments, ERP	8, Pushkin Str. Room 218			
17.30 — 18.00	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
18.00 — 19.00	Meeting with Graduates	Graduates, ERP	8, Pushkin Str. Room 209			
19.00 — 19.30	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			

Time	Activity	Participants	Venue			
December 4, Wednesday						
9.45	Arrival at the Academy		8, Pushkin Str. Room 218			
10.00 — 11.00	Meeting with teachers	Teachers , ERP	8, Pushkin Str. Room 209			
11.00 — 12.00	Work with documents / attending classes (optional)	ERP	8, Pushkin Str. Room 218			
12.00 — 13.00	Meeting with Bachelor students	students, ERP	8, Pushkin Str. Room 209			
13.00 — 14.00	Lunch					
14.00 — 14.30	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
14.30 — 15.30	Meteeng with post- graduate students	Meeting with post- graduate students, ERP	8, Pushkin Str. Room 209			
15.30 — 16.00	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
16.00 — 17.00	Meteeng with secondary VET students	secondary VET students, ERP	8, Pushkin Str. Room 209			
17.00 — 17.30	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
17.30 — 18.30	Meeting with representatives of professional community	Employers, ERP	8, Pushkin Str. Room 209			
18.30 — 19.00	Internal meeting of the Panel	ERP	8, Pushkin Str. Room 218			
December 5, Thursday						
9.45	Arrival at the Academy		8, Pushkin Str. Room 218			
10.00 — 13.00	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	8, Pushkin Str. Room 218			
13.00 — 14.00	Closing meeting of the External Review Panel with the representatives of the Academy	ERP, Academy's administration, Heads of the Graduate Departments, teachers, students	8, Pushkin Str. Room 251			
14.00 — 15.00	Lunch					
	Departure					