

## QUALITY ASSURANCE POLICY

Policy in the field of quality assurance (policy in the field of quality assurance) is the main directions and objectives of the organisation in the field of quality, officially approved by the top management on the basis of comprehensive discussion in the work team.

Quality policy is aimed at the implementation of the mission, vision and strategic development of the University in order to meet the needs of the state, society, sectors of the real economy, potential employers, students and other stakeholders based on the analysis of external and internal factors with the broad involvement of stakeholders.

**The mission of Kazakh Agro-Technical Research University (KATRU)** is to become a leader in quality and accessibility of education, a global centre for interdisciplinary research and scientific development.

**Goal** - Formation in KATRU of a modern academic and research ecosystem integrated into the global and regional context.

The main components of KATRU development will be:

- an academic system based on research activities and production of new knowledge;
- accessible quality and multi-age education;
- maximising the impact on society and the economy.

**Vision:** an advanced research university providing affordable education, combining the highest academic standards of training, research with advanced knowledge generation, and responsibility to the surrounding social, cultural and environmental environment.

The combination of the above components in the Mission of KATRU will allow it to become a regional hub realising its social progress and socio-economic development.

### **Principles reflecting the strategic mission of KATRU**

- 1) Actively respond to its cultural, socio-economic and physical environment;
- 2) Act as a factor of societal transformation;
- 3) To practise a culture of academic enterprise and intellectual entrepreneurship;
- 4) Conduct utilitarian-oriented research;
- 5) Focus on the individual and a culturally diversified environment;
- 6) Overcome disciplinary limitations to achieve intellectual synthesis (transdisciplinarity);
- 7) To embed the university in its social environment, thereby directly contributing to the development of its social component;
- 8) Expand global contacts.

### **Key conditions for achieving the mission:**

- 1) Location: KATRU will absorb the features of its cultural, socio-economic and physical environment - the Target Region;
- 2) Transformation: KATRU will serve as a catalyst for social change based on the needs of society;
- 3) Entrepreneurship: KATRU will apply knowledge outcomes and encourage innovation in the Target Region;
- 4) Focused Research: KATRU research will solve practical problems and have a tangible impact in the Target Region;
- 5) Student Success: KATRU will be interested in the success of each student (students, including master's students, doctoral students);
- 6) Transdisciplinarity: KATRU produces new knowledge by overcoming disciplinary boundaries;
- 7) Social Involvement: KATRU is connected with local communities on the basis of mutually beneficial partnership;
- 8) Globally: KATRU co-operates with local, national and international issues.

### **Strategic directions, target indicators and tasks for their achievement**

#### **Strategic direction 1. Creation of the system of qualitative accessible education**

Target indicator 1 - Employment of at least 80% of graduates of educational programmes within 6 months after completion of education

1.1 Academic development and provision of quality training at all levels of higher and postgraduate education

1.2 Formation of a digital ecosystem of the university (Creation of SMART University).

#### **Strategic Direction 2. University science**

Target indicator 2 - Number of articles and reviews by higher education programmes staff /research workers in highly rated publications Q1, Q2 Journal Citation Reports JCR - 75 in 2029.

2.1 Improved quality of research, commercialisation of results and dissemination of knowledge

2.2 Training new leaders in agricultural science

#### **Strategic Direction 3. Expanding the partnership environment**

Target indicator 3 - Improving the university's position in the QS ranking - entering the top 600 best universities in the world by 2029.

3.1 International co-operation and academic mobility

3.2 Formation of a positive image of KATIU.

#### **Strategic direction 4. Introduction of a new HR policy HR development. Third mission of the university**

Target indicator 4 - Share of faculty staff and staff engaged in research

activities - 50 % by 2029.

4.1 Development of human resources potential and creation of conditions for continuous professional development of faculty and academic staff and workers.

4.2 The third mission of the University - Formation of the student's personality as a successful citizen and patriot.

### **Strategic direction 5. Infrastructure development, strengthening and improvement of the material and technical base of the university**

Target indicator 5 - Number of introduced beds - 3000 units

5.1 Modernisation of the existing infrastructure and creation of missing infrastructure necessary for the implementation of the development programme.

### **The educational, scientific and educational process is based on the academic principles:**

- student-centredness, interdisciplinarity, practice-oriented, compliance with the requirements of professional standards for education levels according to the National Qualifications Framework (NQF);

- development of critical and problem-oriented thinking, lifelong learning, communication, leadership and teamwork, entrepreneurship, innovation and risk-taking, corporate ethics, quality culture and academic integrity;

- scientific validity and practical applicability (the content should correspond to the main provisions of age pedagogy and psychology, while having the possibility of implementation in the mass practice of additional education);

- joint planning by students and teachers of learning trajectories necessary for the acquisition of professional competences by future specialists, i.e. the teacher's ability to direct joint activities not only to the fulfilment of technological work, but, above all, to the development of creative and intellectual potential;

- developmental education, assuming the construction of the educational process on the bases adequate to the individual needs of students, inclusion of participants from the very beginning of training in creative productive activity;

- compliance with the criteria of completeness, necessity and sufficiency (allowing to solve the set goals and tasks only on the necessary and sufficient material, as close as possible to a reasonable 'minimum').

### **Fundamental principles of quality assurance**

- Quality assurance is appropriate to the diversity of higher education systems, institutions, educational programmes and students;

- Compliance of activities with regulatory and legislative requirements, ESG recommendations;

- The leadership role of KATRU management is to ensure unity of Strategy and Development Programme, policies and procedures, involvement of all staff in quality assurance and improvement activities, provision of necessary resources;

- Taking into account the needs and expectations of external and internal stakeholders, actively involving them in the activities to ensure and improve the quality of education;

- Ensuring equality of opportunity and fairness to learners;
- Maintaining academic integrity and freedom, intolerance to any form of corruption and discrimination;
- Clearly defining responsibility for processes, quality and standards;
- Applying a process approach and the principles of risk-orientated thinking;
- Making important management decisions based on comprehensive analysis of data and information;
- Creating conditions for continuous improvement of the internal quality assurance system and the development of a quality culture;
- Application of internal and external independent control;
- Ensuring regular review of quality assurance policies and standards;
- Ensuring transparency and accessibility of information for stakeholders.