

First meeting of the CAREC Skills Development Working Group

February 29 – March 1, 2024
Tashkent, Uzbekistan



From
the People of Japan



Kyrgyz National Agrarian University named after K.I. Scriabin

Mr. Almazbek Irgashev
First Vice-Provost for Academic Affairs

Brief overview of KNAU

- Under the Decree of the President of the Kyrgyz Republic KNAU was granted a **“special status”**
- **6** faculties, **1** institute, **31** academic departments;
- **1** R&D institute;
- **4** colleges, **1** VET center with specialization in *“Veterinary”*;
- **3** scientific libraries and study halls;
- **1** work-study and experimental farm;
- Training and Methodical Association for Education in Agriculture
- **23** bachelor, **17** Master’s degrees and **1** specialist degree in *«Veterinary»*.

Total student body **more than 7000 people**.



Role in addressing food security issues in the country

MISSION: Training of highly qualified specialists capable of solving the problems of food and biological security.



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Courses taught at KNAU

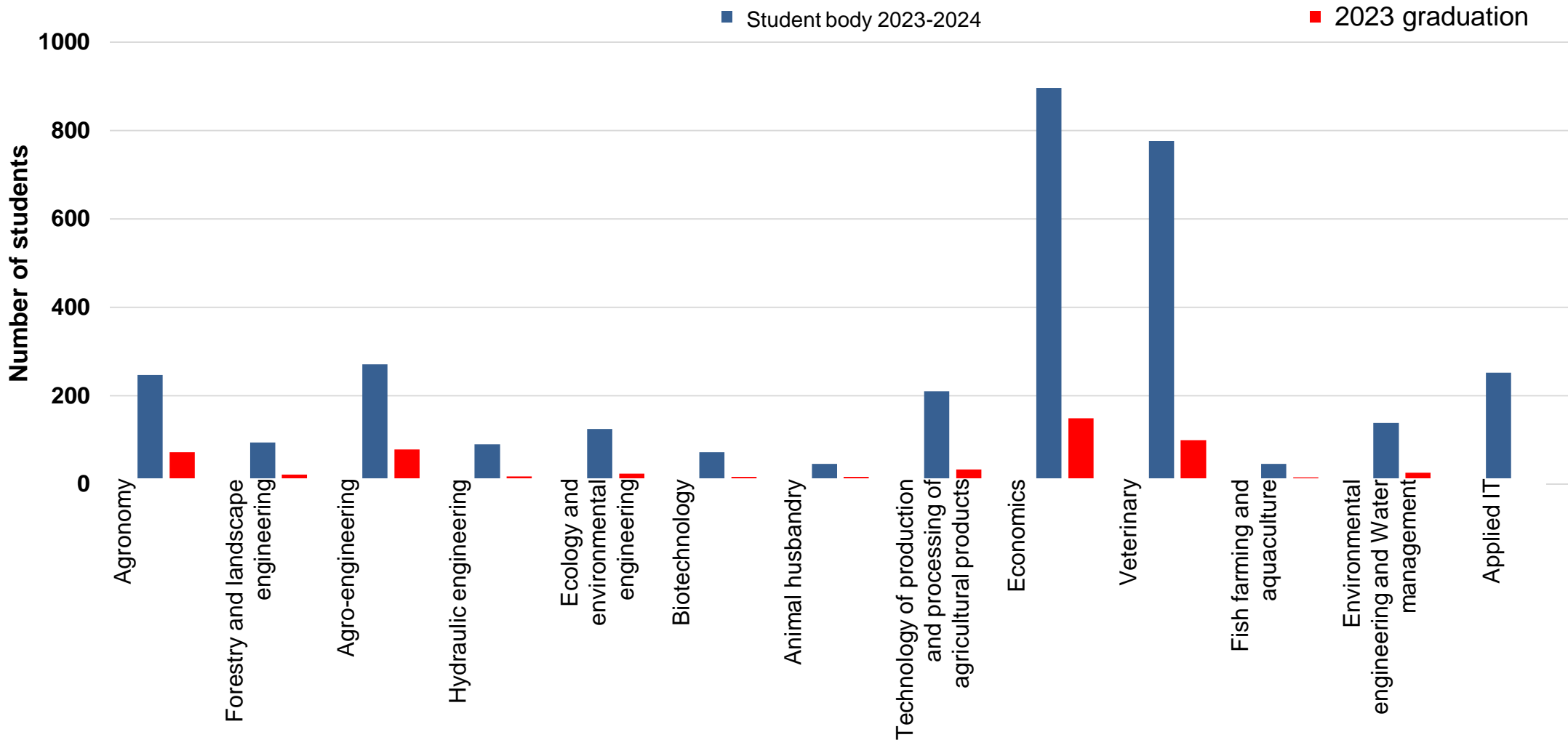
Faculties and institutes:

- Faculty of Veterinary Medicine;
- Faculty of Technology and Bioresources;
- Faculty of Economics and Management;
- Faculty of Hydromelioration, Land Management and Ecology;
- Faculty of Agronomy and Forestry;
- Faculty of Engineering and Technology;
- Institute of Information Systems and Distance Learning;
- Research Institute of Veterinary named after A. Duisheev.

KNAU has **45** disciplines in the fields of climate change, food security and water resources.

This year, **838** students graduated the university.





KNAU is interested in intensifying cooperation with universities in CAREC countries:

Azerbaijan: modern technology (smart orchard), computer technology automation, organic agriculture and pasture management (degradation);

China: aquaculture (fish farming in ponds and lakes), cereal crops, bioengineering, bioinformatics;

Kazakhstan: fruit and cereal production, pest management of fruit and cereal crops;

Mongolia: cattle breeding;

Pakistan: irrigation system, aquaculture development and ichthyopathology;

Tajikistan: Agricultural chemistry, soil science, crop processing,

Turkmenistan: livestock, greenhouse farming;

Uzbekistan: micropropagation, сублимация.



KNAU's ongoing cooperation projects

As part of the transformation of higher education, the university cooperates with **179** leading higher education institutions from **21** countries, e.g.:

- **Germany** – **19** agreements. Cooperation in all agriculture;
- **Kazakhstan** – **20** agreements. Cooperation in “*Management*”, “*Veterinary*”, “*Agronomy*”;
- **Korea** – **10** agreements. Cooperation in “*Ecology*”, “*Agronomy*”, “*Greenhouse farming*”, “*Information technology*”, “*Seed production*”;
- **China** – **21** agreements. Cooperation in “*Forestry and fruit growing*”; “*Agronomy*” and “*Plant protection*”;
- **Latvia** – cooperation in “*Animal husbandry*”, “*Technology of processing of agricultural products*”, “*Veterinary*”, “*Agronomy*” and “*Agrarian management*”;
- **Russia** – **48** agreements. Cooperation in “*Ecology*”, “*Agronomy*”, “*Animal husbandry*”, “*Agroengineering*”, “*Veterinary*”, etc.;
- **Uzbekistan** – **8** agreements. Cooperation in “*Veterinary*”;
- and other near and far abroad countries



KNAU's ongoing cooperation projects



To support the Kyrgyz National Agrarian University in improving its academic programs, exchange programs, mobility of students and academic staff, and strengthening its research capacity, we would suggest:

1. ***In terms of education:*** Providing the university with financial resources for the development and implementation of improved educational programs in agricultural areas, organization of programs on academic mobility of students and teaching staff among partner universities;
2. ***In terms of personnel support:*** Attracting highly qualified teachers and researchers from other partner universities to conduct training programs, exchange of experience and scientific cooperation on topical issues of food security;
3. ***In terms of research work:***
 - Developing partnerships with other partner universities and research centers to explore and address issues in food security, precision agriculture, drip irrigation, green economy, biotechnology and bioengineering.
 - Joint PhD programs in topical areas.
 - Joint publication of scientific articles in international journals.





Thank you for your attention!

 **68, Mederova str., Bishkek, 720005, Kyrgyz Republic**

 **+996 312 54 52 10**

 **knau-info@mail.ru**

 **www.knau.kg**