



# First meeting of the CAREC Skills Development Working Group

February 29 – March 1, 2024  
Tashkent, Uzbekistan



# THE ROLE OF TAJIK AGRARIAN UNIVERSITY NAMED AFTER SH.SHOTEMUR in ENSURING FOOD SECURITY IN TAJIKISTAN

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29 February - 1 March 2024  
Tashkent, Uzbekistan



# TAJIK AGRARIAN UNIVERSITY NAMED AFTER SHIRINSHO SHOTEMUR



*The wellbeing of the world rests on the shoulders of the farmers*



From  
the People of Japan



The key source of the country's food security is agriculture, which includes sub-sectors: crop farming, livestock, aquafarming, forestry and others. Therefore, supply of workers – highly qualified specialists for all subsectors of agribusiness – is the primary task of agrarian universities.

Tajik Agrarian University named after Shirinsho Shotemur, founded in 1931, is one of the leading universities of Tajikistan and centers of education and science in the country, which prepares highly qualified workers in all areas of agricultural industry.

Throughout the years of its operations the University has trained more than 56 thousand specialists who successfully work in various subsectors of agribusiness. The University has been honored with many awards, including "Era of Quality", "The Best University of the Year". The University is a member of the Council of Rectors of the Commonwealth of Nations, a member of the Eurasian Pacific Union Network.

# AWARDS OF THE UNIVERSITY





INTERNATIONAL ACCREDITATION



MEMBER OF THE  
ALIANCE



# University Faculties



**Agronomy**



**Agrobusiness**



**Accounting and Finance**



**Horticulture and Agricultural Biotechnology**



**Hydromelioration**



**Animal husbandry**



**Economics**



**Geodesy and Land Management**



**Agricultural mechanization**



**Veterinary**

# Academic staff





# EDUCATIONAL ACTIVITY



## The university has:

- ✓ 53 bachelor's degree programs,
- ✓ 1 specialist degree program,
- ✓ 35 Master's degree programs,
- ✓ 27 areas of training scientific and pedagogical personnel in doctoral programs (PhD)

All specialties of the university are aimed at sustainable development of agriculture and ensuring food security of the country including:

- Faculty of Agronomy: agronomy, breeding and seed production, agricultural ecology (annually 148 students are enrolled while 136 graduate);
- Faculty of agribusiness: quality and safety of food products, technology of storage and processing of agricultural products (annually 100 students are enrolled while 98 graduate);
- Faculty of Horticulture: vegetable and fruit growing, plant protection and quarantine, forestry (annually 70 students are enrolled while 64 graduate);
- Faculty of Hydromelioration: land reclamation and water management, rational use and protection of water resources, melioration and water management (89 students are enrolled while 80 graduate);
- Faculty of Veterinary: general veterinary medicine, veterinary sanitary expertise (121 students are enrolled while 106 graduate).

# At present, the university has close cooperation with 137 universities in the countries near and far abroad



# Cooperation and areas of focus

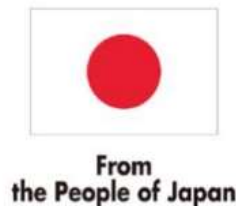
**HEIs in Russian Federation** – academic mobility of students (SAU, Kostroma; SAU, Izhevsk);

**Republic of Belarus** – dual-degree program (SAU, Belarus), exchange of experience in the field of science and education; exchange of scientific achievements of attracting leading scientists, etc.

**Azerbaijan** – exchange of scientific achievements, training of specialists in the field of fish farming;

**Uzbekistan** – participation in projects, exchange of experience in science and innovation;

**China, Agricultural Academy of Xinjiang** – exchange of experience in the field of cotton growing, breeding and seed production.



# UNIVERSITY OF EASTERN FINLAND

(development of educational programs for Master's and PhD students of CA and Caucasus)



# CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE (CZU) (precision agriculture)



# SMART GREENHOUSES (resource-saving technology)





**JFPR**  
Japan Fund for Prosperous and Resilient Asia and the Pacific



From  
the People of Japan





# THE UNIVERSITY'S WORK AND STUDY FARM (intensive orchard)



# RESEARCH INSTITUTE OF BIOTECHNOLOGY AT THE AGRARIAN UNIVERSITY



Potato seeds of new varieties for reproduction - Ganchi and Bahromi



Collection of selected samples



**The Center of Excellence for Agribusiness at the Tajik Agrarian University named after Sh. Shotemur was established in 1985.**



**224-33-79**

Currently, the Center has subsidiaries located in Sughd region (Khujand), Khatlon region (Bokhtar), GBAO (Khorog), Rasht region (Garm). The University also has an Advisory Center for farmers under its umbrella.

1. Expand cooperation with agricultural universities of Central Asia and CIS in various focus areas;
2. To enable experience exchange and improvement of scientific and pedagogical potential both in the educational process and in the scientific dimension (mutual cooperation on the introduction of modern teaching methods, methodological and academic support, exchange of scientific achievements and their implementation in farming);
3. Create favorable conditions for universities to introduce dual degree programs, academic mobility of students and teachers, apprenticeships, etc.);
4. Cooperation of university scientists to initiate joint research on topical issues of agriculture, taking into account global climate change challenges (drought, salinization of soils, water and land resources conservation, soil fertility conservation, control of crop diseases and pests, breeding works in crop and livestock farming, etc.);
5. Organization of international scientific-practical conferences, round tables and other events aimed at improving the quality of education and efficiency of agricultural science.



*Thank you for your attention!*



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