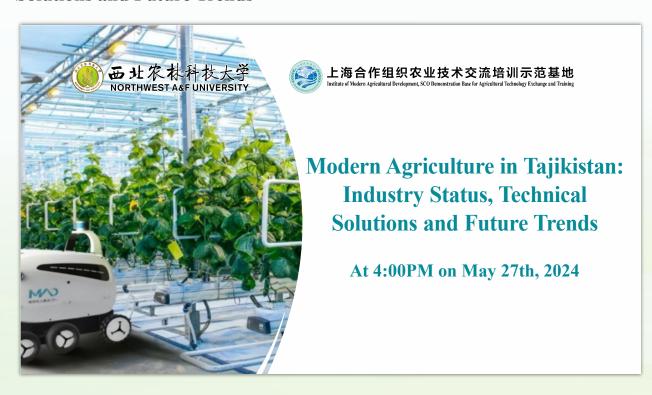# Workshop Series on Modern Agricultural Development in SCO Countries

Theme XI: Modern Agriculture in Tajikistan: Industry Status, Technical Solutions and Future Trends

西北农林科技大学
NORTHWEST A&F UNIVERSITY

上海合作组织农业技术交流培训示范基地
Institute of Modern Agricultural Development, SCO Demonstration Base for Agricultural Technology Exchange and Training

Modern Agriculture in Tajikistan: Industry Status, Technical Solutions and Future Trends

At 4:00PM on May 27th, 2024

Modern agriculture (MA) is a new agricultural production mode that utilizes information technology and intelligent agricultural machinery to comprehensively integrate with agriculture. Through the application of modern information and high-tech knowledge, MA facilitates information perception, quantitative decision-making, intelligent control, precise input, and customized service throughout the agricultural production process. MA represents not only a new trend and direction in a country's agricultural development but also an advanced stage in the progression of agricultural information from digitization to networking and ultimately to intelligence. As China is undergoing a rapid transition from traditional to MA, it is important to explore best practices that combine the experience gained in this process with the production realities of contemporary agriculture in Tajikistan.

Please click the link to join us:

https://us06web.zoom.us/j/81904969957?pwd=OStIJsGjSIOjoZN2r4UeAMSPra2hwy.1

Zoom ID: 819 0496 9957
PIN: 403270

We encourage you to take advantage of this opportunity to develop your skills and expand your knowledge.
We look forward to seeing you at the workshop.

1.Date &Time
At 16:00 (BJT) on May 27th, 2024
2.Profile

Shuhrat Qobilov

Shuhrat Qobilov is an associate professor at the Institute of Economy and Trade of the Tajik State University of Commerce. As the International Projects Officer, he is responsible for facilitating and developing international partnerships and collaborations of the IET TSUC with other institutions, organizations, and stakeholders within the framework of international projects.

He will analyze the current situation and relevant statistical data on modern agriculture in Tajikistan, exploring trends and opportunities for cooperation with China in the modern agriculture sector.

Maqsud Aripov

Maqsud Aripov is a distinguished professor at the Institute of Economy and Trade of the Tajik State University of Commerce. He has over 25 years of solid and extensive working experience in pre-and post-conflict development dimensions, such as demilitarization/disarmament, rehabilitation/reconstruction, and development. This experience was gained while working at organizations such as OSCE, UNDP, IOM, IREX, international NGOs, and community-based organizations, through programs and projects funded by USAID, SIDA, SDC, UNPDF, the Government of Japan, Germany, Norway, Finland, and many others. Additionally, he has nearly 10 years of experience in the private sector, working for companies such as "Nelson Gold," "Buhler," "Myande," "Famsun," "Newamaster," "Big Herdsmen," "Big Dutchmen," "Maine," and "FAVA," among others.

He will analyze the development process of FAROVON Group, especially discussing the importance and practical applications of the use of intelligent automation of production lines.

Fengxin Yan

Dr. Fengxin Yan is an associate professor and the Director of the Mechanical Engineering Department at Northwest A&F University in China. In recent years, he has been involved in the exchange of visiting scholars at the University of Melbourne in Australia and the University of Vienna in Austria.

Developing smart agriculture is an integral part of China's high-quality agricultural development strategy during the 14th 5-year plan period and beyond, extending to 2035. Addressing issues such as the fragmentation of farmland plots, the low level of agricultural mechanization, weak rural infrastructure, and the imperfect policy system and market mechanisms requires exploring numerous solutions to these challenges.

Mamurdzhon Mirvaisov

Mamurdzhon Mirvaisov is the Head of the Department of International Relations of the National Academy of Sciences of Tajikistan. His responsibilities include establishing contacts with foreign scientific organizations, organizing visits abroad, hosting foreign guests, preparing agreements, and translating documents. Additionally, he serves as a Senior Researcher at the Institute of Asian and European Studies, Academy of Sciences of Tajikistan, focusing on issues related to European and American countries. He is responsible for international relations and research on the theme "The Experience of European Countries in the Fight against the Radicalization of Migrants."

He will review the achievements of China-Tajikistan intergovernmental cooperation in science and technology in recent years, predictively analyzing new fields and directions of scientific and technological cooperation between the two countries in the new era.

№	Name	Topic	Title
1	Shuhrat Qobilov	Modern Agriculture in Tajikistan: Facts and Stats	Institute of Economy and Trade of Tajik State University of Commerce, A. Prof.
2	Maqsud Aripov	The importance and practical applications of intelligent machines in industrial sector: Case of FAROVON	Head of Project Office of Farovon group, Prof.
3	Fengxin Yan	Current Situations and Prospects of Smart Agriculture in China	College of Mechanical and Electrical Engineering, Northwest A&F University, A. Prof.
4	Mamurdzhon Mirvaisov	Scientific and Technical Cooperation between Tajikistan and China: Achievements and Prospects for Partnership in a New Era	Head of the Department of International Relations of the Academy of Sciences of the Republic of Tajikistan

Contact: Qinwei YU
Telephone: 029-87082354
E-Mail: sco_office@nwafu.edu.cn

Northwest A & F University
Secretariat of the Alliance of Agriculture-associated
Universities of SCO Countries
2024/5/23