



Science and Innovation Day
at the FAO Representation Office in the Kyrgyz Republic

Concept Note

Background

Science-based approaches and innovations, including those that draw on traditional knowledge, show strong potential in improving the resilient capacity of agroecosystems to respond to living crises and supporting the transformation to fairer and greener agrifood systems.

Following the endorsement of the FAO's [Science and Innovation Strategy](#) aimed at strengthening the FAO's capacities to support harnessing science and innovation for achieving the Sustainable Development Goals (SDGs), the Regional Action Plan for Europe and Central Asia was developed to enhance the capacity of science, technology, and innovation, while strengthening institutions, governance, enabling regulatory frameworks, and reinvigorating partnerships on country and regional level.

As part of the [FAO Science and Innovation Forum 2023](#) and in the framework of the FAO REU project "Reinforcing capacities in Science-Policy Interfaces", **the Regional Science & Innovation Week for Europe and Central Asia** is organized during the 1-5 of October 2023.

On this occasion, on **October 3, 2023**, the FAO Representation Office in the Kyrgyz Republic together with Kyrgyz National Agrarian University named after K. I. Skryabin plan to organize **Science & Innovation Day**.

Objective

The Science & Innovation Day seeks to highlight the role of science and innovation at national and local levels to enable science- and evidence-based decision-making for accelerating the transformation to more sustainable, inclusive, and resilient agrifood systems:

Expected Outcomes

- Shared knowledge and experiences to support harnessing science and innovation at national and local levels.
- Enhanced collaboration and networking to facilitate connections and synergistic actions and build and advance transformative partnerships.

Target audience

- Representatives of the Cabinet of Ministers of the Kyrgyz Republic, civil society and private sector.
- Technical experts, scientists, researchers including students and young researchers.
- Farmers, small-scale producers.
- The technical staff of FAO and the development agencies in the Kyrgyz Republic.

Agenda

3 October 2023,

Kyrgyz National Agrarian University named after K. I. Skryabin
Bishkek, Mederova Street 68

Moderator: Vice-Rector for Research, Doctor of Agricultural Sciences, Professor – Shergaziev U.A.

Time	Items	Speaker
9.00	Registration (Welcome Coffee)	
9.30 – 9.50	Welcoming remarks	<p>Mr. Rysbek Nurgaziev, <i>Rector of the Kyrgyz National Agrarian University named after K.I.Skryabin</i></p> <p>Ms. Ainura Tuybaeva, <i>Deputy of Minister of Agriculture, Kyrgyzstan</i></p> <p>Mr. Kuvatbek Bapaev, <i>Senior Policy Advisor FAO Representative, Kyrgyzstan</i></p>
9.50-11.00	Digital solutions and modern development models in agriculture of the Kyrgyz Republic	
10'	Water Meters	Mr. Vitaliy Shablovskiy, <i>Head of Laboratory of Water Metering and Distribution of the Kyrgyz Research Institute of Irrigation</i>
10'	Artificial Glacier and Hydrotaran	Mr. Abdimalik Egemberdiev, <i>General Director of the National Association of Pasture Users of Kyrgyzstan</i>
10'	The role of the aquaculture and fisheries in food security	Ms. Mairam Sarieva, <i>National Aquaculture Consultant, FAO Kyrgyzstan</i>
10'	Scientific developments for the rational and efficient use of water resources in the Kyrgyz Republic	<i>Kyrgyz Research Institute of Irrigation under the Ministry of Agriculture of the Kyrgyz Republic</i>
10'	Improving technological methods in livestock farming and feed production of the Kyrgyz Republic	<i>Kyrgyz Research Institute of Livestock and Pastures under the Ministry of Agriculture of the Kyrgyz Republic</i>
15'	Q&A session	
11.00-12.00	New agricultural technologies and innovations	
10'	Within and interpopulation phenotypic variability of Zeravshan juniper trees (<i>Juniperus seravschanica</i> Kom.) in Kyrgyzstan”	Mr. Imanaliev Almaz Tabyldyevich, <i>acting Head of the Department of Forestry and Fruit Growing</i>
10'	Challenges and opportunities facing agricultural production in the face of climate change	Saltanat Sovetbekovna Derkenbaeva, <i>Deputy Dean of Faculty of Economics and Management, Senior Lecturer of the</i>

		<i>Department of Management and Agricultural Marketing</i>
10'	Prospects of the development of livestock production in Kyrgyzstan in the context of global climate change	<i>Alykeev Ishenbek Zhakypbekovich, Head of the Department of Livestock and Aquaculture Management</i>
10'	Remote sensing and GIS technology, concept of geospatial data in the Kyrgyz Republic	<i>Sharsheev Ermeke Sabirovich, Head of the Department of Geodesy and Cartography</i>
15'	Q&A session	
10'	Closing remarks	<i>Mr Kuvatbek Bapaev, Senior Policy Advisor FAO Representative, Kyrgyzstan</i> <i>Mr , Uranbek Shergaziev, Vice-rector of the Kyrgyz National Agrarian University named after K.I.Skryabin</i>
12.20-	Coffee Break and Discussion	