

CWANA Regional Agronomy Community of Practice (ACoP) to exchange knowledge and learnings to accelerate adoption of science-based innovations

The CGIAR Initiative on Fragility to Resilience in Central and West Asia and North Africa (F2R-CWANA) has established for each of the target countries Agronomy Communities of Practice (ACoP) in Egypt, Sudan and Uzbekistan to stimulate the delivery and adoption of science-based innovations at scale to increase food and nutritional security with resilience. The establishment of ACoP in these countries is crucial to the exchange and dissemination of knowledge and learnings and foster collaboration amongst scientists, which is hindering technology transfer and overall agricultural development. ACoP bridges experts and practitioners and leverages the diverse expertise within the community to foster sustainable agricultural development.

ACoP is the collaborative network of scientists and experts within each country to exchange scientific knowledge, implement training initiatives, and implement collaborative research to enhance food and nutritional security. ACoP aims to cultivate discussion of scientific ideas, innovations, joint publications, local knowledge utilization, development of context-specific agricultural solutions, identify research gaps, and refine recommendations to improve economic and environmental benefits from crop production. The mobilization and functioning of ACoP is governed by established rules and regulations that have been developed in consultation with all members. Membership in this CoP is open to individuals who actively contribute to the country's agricultural development from the National Agricultural Research and Extension System (NARES), teaching universities and institutes, national and international organizations, private sectors, value chain stakeholders, and civil societies. Up to now, ACoP includes 18 agriculture experts in Egypt, 40 in Sudan, and 26 in Uzbekistan.



Photo: Agronomy Community of Practice members in Sudan

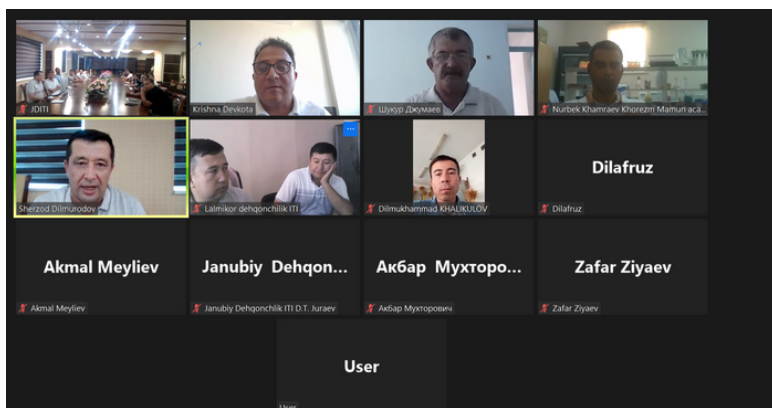


Photo: CWANA-WP3 Manager (Dr. Krishna Devkota) delivering training course to ACoP members in Uzbekistan.

ACoP in Sudan has organized a day-long event on “**Training Tomorrow's Agri-experts**” in Sudan, involving thirty-two agriculture experts from different disciplines. Similarly, in Uzbekistan, two capacity development training sessions on scientific data management and statistical analysis were organized involving 25 scientists representing national research institutes, universities, and extensions.

ACoP members in each country are actively involved in developing “Guidelines for sustainable intensification of wheat production” in Egypt, Sudan and Uzbekistan, and Soybean in Egypt.