

**FRIDAY 26 NOVEMBER 2021 | 09:30 CET (16:30 Beijing)**

## **Ways to Develop Agricultural Innovation Systems (AIS) via Integration of Industry-Education-Research (IER)**

Side event organized by the Chinese Academy of Tropical Agricultural Sciences (CATAS) and the Chinese Academy of Agricultural Sciences (CAAS).

Registration link: [https://fao.zoom.us/webinar/register/WN\\_6A4MkMqERKGaZvm1FIDTiQ](https://fao.zoom.us/webinar/register/WN_6A4MkMqERKGaZvm1FIDTiQ)

The Tropical Agriculture Platform (TAP) is a G20 initiative, officially launched in 2012, with a mandate to work towards bridging the capacity gap for agricultural innovation in the tropics. Since its launch, TAP and its 52 Partners have embraced the Agricultural Innovation Systems (AIS) perspective, acting as a multilateral dynamic facilitation mechanism that enables better coherence and greater impact of capacity development interventions in AIS.



The AIS is essential for sustainable agriculture development and innovation is one of the main driving forces. Industry, education, and research are basic factors that constitute to the AIS. Industrial demand fuels agricultural innovation and scientific research underpins agricultural development while education cultivates high-quality labor force. A virtuous cycle should be built to bolster the advancement of industry, education and research sectors. When industry raises a problem, we find solutions via research and cultivate talents to solve the issue, forming a “Three-in-One” mechanism. How to integrate the three factors to drive the agricultural innovation is a question needing further discussion. In order to map out specific ideas and measures for boosting AIS to spur the development of agriculture, Chinese Academy of Tropical Agricultural Sciences (CATAS) and Chinese Academy of Agricultural Sciences (CAAS) are organising a webinar on Ways to Develop AIS via Integration of Industry-Education-Research.

This webinar will:

- Share experiences on develop AIS via IER collaboration;
- Identify gaps in the existing IER linkage.
- Discuss the ways to develop AIS from industrial sectors, education and research institutions.

### **PRESENTATIONS**

- Development of AIS through IER Collaboration of CATAS
- Practices and Cases on International Cooperation for Agricultural Innovation Capacity of CAAS
- Contributions of CATIE to breeding, agroforestry and education in the coffee sector of the Americas
- User needs driven research agenda: Problem solving with remote sensing for the coffee industry by Alliance of Bioversity International and CIAT
- AIS Development through IER Collaboration of CABI
- Practice and thought on AIS through IER Collaboration in Pakistan
- AIS Development through IER Collaboration of iShamba
- Practices and thought on AIS through IER Collaboration of CGCOC Group
- Boost scientific and technological innovation: Construction of Big-data Platform for China Natural Rubber Industry Chain

### **TARGET AUDIENCE**

All TAP partners and those engaged in agriculture innovation system.

**The webinar will be in English, for a duration of 90 minutes.**





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### AGENDA

09:30-09:35 CET

#### Opening remarks

| Dr. Selvaraju Ramasamy, Head of FAO-Research and Extension Unit, Rome

09:35-09:40 CET

#### Welcome remarks

| LIU Guodao, Vice President, CATAS, China.

09:40-09:50 CET

#### Development of AIS through IER Collaboration of CATAS

| LIU Kui, CATAS

09:50-10:00 CET

#### Practices and Cases on International Cooperation for Agricultural Innovation Capacity of CAAS

| HAO Weiping, CAAS

10:00-10:10 CET

#### Contributions of CATIE to breeding, agroforestry and education in the coffee sector of the Americas

| Rolando Hermes Cerda Bustillos, CATIE

10:10-10:20 CET

#### AIS Development through IER Collaboration

| John B. William, Alliance of Bioversity International and CIAT

10:20-10:30 CET

#### AIS Development through IER Collaboration of CABI

| Claire Curry, CABI

10:30-10:40 CET

#### Practice and thought on AIS through IER Collaboration in Pakistan

| Iqrar Ahmad Khan, University of Agriculture, Faisalabad, Pakistan

10:40-10:50 CET

#### AIS Development through IER Collaboration of iShamba

| Martin Aketch, iShamba

10:50-11:00 CET

#### Practices and thought on AIS through IER Collaboration of CGCOC Group

| WANG Miao, CGCOC Group, China

11:00-11:10 CET

#### Boost scientific and technological innovation: Construction of Big-data Platform for China Natural Rubber Industry Chain

| LI Hantang, CATAS, China

11:10-11:20 CET

#### Concluding remarks

| LIU Kui, CATAS

Organized by

