

International Training on

Fostering Innovation and Entrepreneurship in Agriculture for Sustainable Development



Organized by
International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)
under the aegis of
Indian Technical and Economic Cooperation (ITEC)
program of Government of India

17 to 28 November 2025
ICRISAT, Patancheru, Telangana, India

About the course

Agriculture is a cornerstone of economic development, particularly in low- and middle-income countries. However, challenges such as limited access to technology, inefficient value chains, and lack of entrepreneurial capacity often hinder its potential. Innovation and entrepreneurship can address these challenges, ensuring sustainable development, improved livelihoods, and global food security. India's success in promoting agribusiness innovation, startups, and public-private partnerships serves as a model for other nations, particularly those in Asia and sub-Saharan Africa. This course aims to build capacity among participants to develop sustainable agricultural systems and foster agribusiness entrepreneurship in their respective countries.

Course impact

- Enhanced knowledge of agricultural innovation and entrepreneurship.
- Practical skills to develop and implement agribusiness projects.
- Understanding of sustainable practices for value chain development.
- Country-specific action plans for fostering agribusiness innovation.
- Strengthened networks for cross-border collaboration in sustainable agriculture.

Course Topics:

- Introduction to agricultural innovation and entrepreneurship.
- Key challenges in global and regional agriculture
- Role of technology in transforming agriculture
- Hands-on session: Digital tools for agriculture (e.g., AI and IoT)
- Group discussion: Challenges in adopting technology in agriculture
- Building sustainable agricultural value chains
- Case studies: Successful value chain models in India
- Workshop: Identifying gaps in value chains in participants' countries
- Agribusiness startup development and incubation models
- Field visit: Interaction with Indian agribusiness startups
- Financing agribusiness startups: Opportunities and challenges
- Public-private partnerships for agricultural innovation
- Financing options for agri-startups. Role-play exercise: Pitching to investors
- Leadership and capacity building for sustainable agri-food systems
- Workshop: Developing leadership strategies in agriculture
- Policy frameworks for promoting agricultural innovation
- Networking session with Indian policymakers and agribusiness leaders
- Ecosystem building for agribusiness innovation
- Mapping the entrepreneurial ecosystem
- Hands-on session: Business model development for agribusiness startups.

Target Participants

Participants can be from government departments (agriculture, trade, rural development), universities, NGOs, and private sectors involved in agriculture, food systems, and entrepreneurship. Policymakers, researchers, agribusiness professionals, and development practitioners from low- and middle-income countries (LMICs) in Asia, Africa, and Latin America will benefit from this program.

Educational qualifications

University degree in science, engineering, law, management, business management, economics, social studies, etc.

Work experience required

2 to 3 Years of experience.

Deadline to apply for the course:

10 November 2025.

Guidelines to Apply for the Course

- Create a login to apply for the course and furnish all the requisite information. Submit the application online and download the submitted application form
- Take a printout of the submitted application form, get appropriate signatures at all the signature placeholders throughout the application form including the English proficiency certificate, medical report, candidate undertaking form and the Employer nomination form;
- Scan the complete application document and submit the physical copies of the application form including the undertaking form and the employer nomination form to the Indian High commission in your country and e-mail the scanned copy of the executed application form to vishwambhar.duche@icrisat.org with copy to babu.potta@icrisat.org

Please note that we have very limited seats for the course and the eligible applications will be shortlisted by the Ministry of External Affairs, Government of India on First Come First Serve basis. Therefore, if you are interested, **we recommend that you submit your application immediately without any delay.**

In case you face any technical difficulties in applying for the course, such as portal issues, login issues or any website related errors, please screenshot the errors and email to vishwambhar.duche@icrisat.org with copy to babu.potta@icrisat.org

Contact

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Approach and methodology of training:
Experiential learning and field visits

Number of participants: 35

Application: The fully sponsored program is exclusive to non-Indian international participants only.

[ITEC: Indian Technical and Economic Cooperation](#)

Note: The potential candidate after filling the form online, may need to submit copy of the filled application to Indian Embassy/consulate in their country for funding approval.

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