Training Course on New Technology of Tropical Agriculture for Developing Countries

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<tr><td>Program name</td><td colspan="5">Training Course on New Technology of Tropical Agriculture for Developing Countries</td></tr>
<tr><td>Organized by</td><td colspan="5">Chinese Academy of Tropical Agricultural Sciences</td></tr>
<tr><td>Time</td><td colspan="2">2026-05-20 -- 2026-06-08</td><td>Language used</td><td colspan="2">English</td></tr>
<tr><td>Countries invited</td><td colspan="5">Developing countries</td></tr>
<tr><td>Planned number of participants</td><td colspan="5">25</td></tr>
<tr><td rowspan="4">Requirements for the Participants</td><td>Age</td><td colspan="4">Under 45 for officials at or under director’s level; Under 50 for officials at director general’s level.</td></tr>
<tr><td>Health condition</td><td colspan="4">In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China’s laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.</td></tr>
<tr><td>Language competence</td><td colspan="4">Capable of listening, speaking, reading and writing in English during the training</td></tr>
<tr><td>others</td><td colspan="4">Family members or friends shall not follow</td></tr>
<tr><td>Venue</td><td colspan="2">Haikou City, Hainan Province</td><td>Weather conditions</td><td colspan="2">28°C~33°C</td></tr>
<tr><td>Cities to be visited</td><td colspan="2">Haikou City, Hainan Province
Danzhou City, Hainan Province
Wenchang City, Hainan Province
Wanning City, Hainan Province
Sanya City, Hainan Province
Chengmai County, Hainan Province
Kunming City, Yunnan Province
Nanning City, Guangxi Province</td><td>Weather conditions</td><td colspan="2">Haikou City, Hainan Province:28°C~33°C
Danzhou City, Hainan Province:28°C~34°C
Wenchang City, Hainan Province:28°C~34°C
Wanning City, Hainan Province:30°C~34°C
Sanya City, Hainan Province:30°C~34°C
Chengmai County, Hainan Province:28°C~34°C
Kunming City, Yunnan Province:23°C~30°C
Nanning City, Guangxi Province:24°C~30°C</td></tr>
<tr><td>Remarks</td><td colspan="5">1. Please prepare the discussion materials related to the theme of the program;
2. Please wear formal or traditional ethnic clothing or working uniform to formal activities;
3. Please carry a small amount of common medications;
4. The Chinese side will not provide computers, please bring your own if necessary;
5. It is generally prohibited to alter international flight tickets personally. If necessary, please consult the Economic and Commercial Office of the Chinese embassy in your country to handle the process of flight ticket change;
6. If unexpected circumstances prevent your timely departure, or if your connecting flight is delayed, please contact the Economic and Commercial Office or the contact person of the organizer in a timely manner and inform them of the latest flight information for pick - up</td></tr>
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<tr><td></td><td colspan="2">arrangements;
7. When transferring flights, please confirm whether you need to recheck your luggage;
8. After collecting your luggage upon landing, please wait patiently at the international arrival exit or domestic arrival exit. Our staff will pick you up with a sign bearing the name of the organizer. If the wait exceeds 15 minutes, you can contact with the contact person of the organizer by phone;
9. It is recommended to download and register WECHAT in advance.</td></tr>
<tr><td rowspan="6">Contact information of the organizer</td><td>Contact person for the program</td><td>Ms.XUE CHAO, Ms.YOU WEN</td></tr>
<tr><td>Office phone</td><td>0086-898-66962942(Ms.XUE), 0086-898-66962957(Ms.YOU)</td></tr>
<tr><td>Mobile phone</td><td>0086-18976979802(Ms.XUE), 0086-13637660967(Ms.YOU)</td></tr>
<tr><td>Fax</td><td>0086-898-66962904(Ms.XUE), 0086-898-66962904(Ms.YOU)</td></tr>
<tr><td>E-mail</td><td>catasgjhzc@126.com(Ms.XUE),
youwen5711@126.com(Ms.YOU)</td></tr>
<tr><td>Address</td><td>Chinese Academy of Tropical Agricultural Sciences, No. 4 Xueyuan Road, Longhua District, Haikou, Hainan Province, China.</td></tr>
<tr><td>About the Organizer</td><td colspan="2">The Chinese Academy of Tropical Agricultural Sciences (hereinafter referred to as CATAS), affiliated with the Ministry of Agriculture and Rural Affairs of China, is the only national-level comprehensive research institution dedicated to tropical agricultural sciences in China. Established in 1954, CATAS has over more than 70 years of innovation and development, achieved a series of breakthrough results in tropical agriculture. It plays a leading role in three national industrial technology systems including natural rubber, cassava, and banana, and has received nearly 50 national-level science and technology awards, including the First Prize of the National Invention Award and the First Prize of the National Science and Technology Progress Award, as well as over 1,000 provincial- and ministerial-level scientific achievements. CATAS has developed more than 400 improved crop varieties, obtained over 3,500 authorized patents, issued more than 500 national and agricultural industry standards, and developed over 300 scientific and technological products, providing strong technical support for international training programs.
Since 2004, CATAS has organized and implemented 160 international training programs commissioned by international organizations, national ministries, and local governments, with a total of 7,366 participants from 105 countries worldwide trained. Among these, CATAS has undertaken 103 foreign aid training programs commissioned by the Ministry of Commerce, training 3,934 participants. The training covers key areas such as the cultivation and management, plant protection, processing and utilization, and quality and safety testing of major tropical crops, including cassava, natural rubber, tropical fruits and vegetables, tropical flowers, and tropical spices and beverages. These programs have been widely recognized by partner governments and participants, effectively enhancing agricultural production capacity and technological application in relevant countries.
Through long-term practice, CATAS has established a well-developed system for organizing and implementing training programs, along with a comprehensive technical support framework and operational management model, earning recognition from international organizations and national authorities. The Food and Agriculture Organization of the United Nations has designated CATAS as the ‘FAO Reference Center for Tropical Agriculture Research and Training’. It has also been jointly recognized by the Ministry of Foreign Affairs and the Ministry of Agriculture and Rural Affairs as one of the first ‘China-Africa Joint Centers for Modern Agricultural Technology Exchange, Demonstration and Training’, designated by the Ministry of Agriculture and Rural Affairs as ‘Science and Technology Support and Talent Training Base for Agricultural Foreign Cooperation’, and jointly awarded by the Ministry of Commerce and the State Administration for Market Regulation as a ‘Pilot</td></tr>
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	Institution for Overseas Application of Chinese Standards'. In 2025, CATAS received the 'Global Technical Recognition'from FAO. Since 2005, CATAS has successfully organized 12 sessions of the 'Training Program on New Technologies of Tropical Agriculture for Developing Countries'. We has accumulated mature experience and systematic technical reserves in curriculum design, faculty organization, and practical training arrangements under this program theme. The training has achieved remarkable results and received high praise from participants.
Training content	The project content consists of lectures, study tours, on-site teaching, cultural experiences, and thematic seminars. 1. Introduction to Main Training Courses and Their Contents (1) China's National Conditions and Agricultural Modernization Development: Introduction to China's basic national conditions, the process of agricultural modernization, and the framework for agricultural cooperation under the Belt and Road Initiative. (2) China's Rural Revitalization Experience and Poverty Reduction Cooperation with Developing Countries: Analysis of China's development since the reform and opening-up, with a focus on agricultural development and exemplary poverty alleviation cases. (3)Production and Processing Technologies for Tropical Crops such as Cassava, Rubber, and Oil Palm: Introduction to efficient cultivation, planting, processing, and comprehensive utilization technologies for major tropical crops including cassava, natural rubber, and oil palm. (4)Facility Cultivation and Comprehensive Utilization Technologies for Tropical Fruits: Overview of cultivation facilities, post-harvest loss reduction and preservation technologies, as well as processing and comprehensive utilization techniques for major tropical fruits such as mango, banana, and pineapple. (5)Major Pests and Diseases of Tropical Crops and Their Control: Introduction to identification and green prevention and control technologies for major pests and diseases affecting tropical crops. (6) Mechanization and Equipment Technologies for Tropical Crops: Presentation of mechanized equipment and operational standards across various production stages for tropical crops such as cassava and sugarcane. 2. Exchange and discussion (1) Discussion on cooperation mechanisms for tropical agricultural science and technology between China and other developing countries; (2) Discussion on new technological solutions in tropical agriculture. 3. Visiting Cities: Participants will visit cities including Haikou, Danzhou, Wenchang, Wanning, Sanya, and Chengmai in Hainan Province; Kunming in Yunnan Province; and Nanning in Guangxi Zhuang Autonomous Region. Study tour activities include: (1) Demonstration villages of ecological civilization in China; (2) Exhibitions of tropical agricultural achievements; (3) Comprehensive demonstration parks for tropical agriculture; (4) Demonstration zones for the transformation of tropical agricultural scientific and technological achievements; (5) Demonstration zones of modern agricultural industrial parks. 4.Overall introduction of the speakers (1) Jiang Changshun: Professor, Member of the Party Leadership Group of the Chinese Academy of Tropical Agricultural Sciences; (2) Chen Songbi: Professor, Institute of Tropical Crops Genetic Resources, CATAS; research focus on cassava industry development and processing technologies; (3) Wang Wei: Professor, Institute of Tropical Bioscience and Biotechnology, CATAS; research focus on plant–microbe interactions and banana cultivation physiology; (4) Yang Yaodong: Professor, Coconut Research Institute, CATAS; research focus on physiology, biochemistry, and molecular biology of tropical oil crops such as coconut and oil palm; (5) Deng Ganran: Professor, Institute of Tropical Agricultural Machinery, CATAS; research focus on tropical agricultural machinery; (6) Han Bingjun: Professor and Deputy Director of the Analysis and Testing Center, CATAS; research focus on pesticide residue analysis.

	5. Materials to be prepared by the trainees To facilitate exchanges with Chinese experts, participants are requested to prepare materials relevant to the training theme, including: (1)A self-introduction covering professional background and affiliated institution; (2)Information on new technologies in tropical agriculture in their respective countries; (3)Major technical needs in tropical agriculture. Note: Participants are invited to evaluate the quality of the training sessions. 6. Evaluation Participants will be provided with evaluation forms to assess the overall program and individual lectures. 7.The cities to visit may be adjusted according to the actual situation.