

Seminar on Food Safety and Health for Developing Countries

Program name	Seminar on Food Safety and Health for Developing Countries		
Organized by	Yuan Long Ping High-Tech Agriculture Co.,Ltd.		
Time	2025-10-29 -- 2025-11-11	Language used	English
Countries invited	Related personnel involved in agriculture, agricultural products and food fields in developing countries		
Planned number of participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; Under 50 for officials at director general's level.	
	Health condition	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.	
	Language competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Changsha City, Hunan Province	Weather conditions	20°C~25°C
Cities to be visited	Guangzhou City, Guangdong Province Shaoshan City, Hunan Province	Weather conditions	Guangzhou City:20°C~30°C Shaoshan City:20°C~25°C
Remarks	<p>1. Please prepare valid passport and visa in advance.</p> <p>2. The country report presentation meeting will be held for participants in the seminar to discuss on food safety and health, and the opportunities and challenges of economic and trade cooperation with China in the agricultural sector. Please prepare the report for exchange in advance.</p> <p>3. When your flight fails to depart on time or delays in transfer because of special conditions, please inform us timely of your updated flight information so we can arrange our pick-up staff.</p> <p>4. Basically, personal change of international flight tickets is not allowed, and if really needed, please contact the Economic and Commercial Counselor's Office of Chinese Embassy to change your tickets. In case of personal change of tickets without the agreement of the Office, you will be responsible for the fees and other unpleasant things happening thereof.</p> <p>5. While transferring, please figure out whether you need to check in your baggage again; after your arrival at the airport and claiming your baggage, please wait at the international arrival exit (or domestic arrival exit) where our pick-up persons will pick you up, holding the pick-up cards with the title of the organizer Long-ping High-tech as well as the seminar. If you fail to meet our pick-up persons, please contact us in time.</p> <p>6. Before filling the registration forms in case of the loss of your checked baggage, please contact us to confirm the baggage delivery address.</p> <p>7. Please pay attention to the weather condition of Changsha city, Hunan province, so as to prepare proper clothes before you come to China. Please prepare comfortable shoes for visiting. In addition, please bring a suit of formal dress or national costume with you for formal events.</p>		

	<p>8. Please bring some commonly used medicine with you according to the doctor's prescription.</p> <p>9. It is recommended to download and register the WECHAT app in advance.</p>	
Contact information of the organizer	Contact person for the program	Mr.Su Qizhuo, Ms.Dai Ya
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About the Organizer	<p>Yuan Longping High-tech Agriculture Co., Ltd. ("Longping High-tech" for short) was established in 1999 and listed in 2000. It is a modern seed industry high-tech group established by Academician Yuan Longping as one of the main initiators. It is also the core platform of the crop breeding field under CITIC Group. The company is a leading seed enterprise in China that integrates breeding, seed production and promotion. It leads the world in hybrid rice seed business, leads China in hybrid corn seed business and ranks among the top three in Brazil, and leads China in pepper, cucumber, millet and sunflower business. The company's independently developed major crop varieties such as rice and corn have been promoted to a total of 16.7 million ha, increasing grain production by more than 5 billion kilograms, and increasing farmers' income by 12 billion yuan. In 2024, the company achieved operating income of 8.566 billion yuan. Its comprehensive strength ranks among the top in the country and among the top ten global seed industry companies. In 2024, the company and its main industrial subsidiaries were selected into the list of national seed industry revitalization enterprises. They are the main force in implementing the national food security strategy and implementing the "Seed Industry Revitalization Action".</p> <p>Seizing the opportunity provided by the Belt and Road Initiative, Longping High-tech makes full use of its leading position in rice and maize seed industries and promotes its international operations around the world with subsidiaries established in the Philippines, Vietnam, Brazil and Pakistan and trade ties with more than 40 countries and regions. At the same time, Longping High-tech actively carries out international training programs and agriculture cooperation. As the first China-aid technology training base awarded by the Ministry of Commerce namely "China-aid Hybrid Rice Technology Training Center", the company has trained nearly 10,000 agricultural talents from more than 100 countries in Asia, Africa and Latin America. Besides, it has undertaken more than 20 China-aid projects on technical cooperation, helping other countries develop agriculture and solve food security issues with China's advanced agricultural technology, and making significant contributions to the establishment of a global food security system.</p>	
Training content	<p>This training program aims to strengthen exchanges between China and developing countries in food safety and health while promoting deeper cooperation in the agricultural sector. The 14-day program, conducted entirely in English, will introduce participants to China's historical development and research achievements in food safety and health, along with relevant policies and management practices. Participants will gain insights into China's experience in this field, with a special focus on food safety testing methodologies and technologies. Through thematic workshops centered on real-world case studies, the program will inspire participants to contemplate food safety and health initiatives applicable to their own countries.</p> <p>The program integrates classroom instruction with field visits. During the training period, participants will visit food design and processing companies, Agricultural Product Quality Supervision and Inspection Centers, and agricultural production bases. Through on-site</p>	

observations, demonstrations, and seminars, attendees will engage in in-depth exchanges and discussions with Chinese experts.

1. Key Training Modules and Content Introduction

(1) China's national conditions and achievements in Reform and Opening up: Introduction to China's development status of politics, economy, society, culture, etc and China's successful experience gained from Reform and Opening up.

(2) Rural Revitalization - Introduction to China's poverty alleviation Experience: Introduction to China's successful experience in rural revitalization and poverty alleviation, covering policies, practical cases and sustainable development strategies.

(3) Introduction to Xi Jinping's Theory on Socialism with Chinese Characteristics: Introduction to the core essence, spiritual substance, rich connotations, and practical requirements of Xi Jinping Thought on Socialism with Chinese Characteristics in a New Era.

(4) Food Safety Overview: Food functions, composition and transformation principles, importance of food safety; relationship between food safety and health.

(5) Types and Sources of Food Contamination: Including biological contamination; chemical contamination; physical contamination; sources of food pollution.

(6) Food Safety Risk Assessment: Introduction to methodologies for food safety risk assessment and risk management.

(7) Food Additives and Health: Functions, applications, safe usage, and health impacts of food additives.

(8) Food Safety Regulations and Standards: Legal framework for food safety, food safety standards, regulatory agencies and their responsibilities.

(9) Food Safety Testing Methods and Technologies: Fundamental approaches and cutting-edge techniques for food safety testing; applications in agricultural products.

(10) Food Safety and Healthy Lifestyles: Principles and practices of healthy diets; stress management related to food safety; environmental awareness and food safety.

2. Contents of Exchange and Discussion

Developing Countries' National Reports Symposium on Food Safety and Health: Analysis of challenges in food safety and health across developing nations based on country-specific contexts, identification of critical issues requiring resolution—priority action areas, implementation pathways, and target objectives—to stimulate evidence-based solutions for enhanced food safety governance in participants' home countries.

3. Field Visit Arrangements (**Cities subject to change based on operational feasibility**)

(1) Guangzhou Agricultural Production Base: Participants will observe operational practices across planting techniques, breeding methods, and processing procedures while examining advanced technologies. The visit delivers comprehensive exposure to stringent food safety management standards and implementation protocols, enabling holistic and tangible understanding of current development and future trajectories in agricultural production.

(2) Changsha Food Enterprise in Hunan Province: This visit demonstrates standardized food safety inspection workflows, compliance requirements, and enterprise-level implementation of rigorous quality control protocols throughout production cycles. Participants will deepen practical comprehension of regulatory systems through first-hand observation of safety assurance mechanisms ensuring food reliability.

4. Overview of Lecturers

(1) Xiao Zuowei, Associate Professor, Member of Hunan Provincial Society for Microbiology, Council Member of the Medicinal Diet and Nutrition Research Committee of the World Federation of Chinese Medicine Societies, Member of China Health Preservation Society, Member of the Tonifying Herbal Medicine Branch of Chinese Pharmacological Society, Senior Lecturer in Public Nutrition, University-level Young Backbone Teacher, Core Member of Hunan Provincial Engineering Research Center for Functional Foods Based on Homology of Medicine and Food.

(2) Lan Tianqing, Professor, Research Focus: Rice Food Processing & Development; High-Efficiency Utilization of Agricultural and Forestry By-products (Rice Husk, Tea Seed Meal, etc.) (Efficient Enzymatic Hydrolysis Mechanism of Cellulose, Preparation and Application of Lignocellulosic Materials). Courses Taught: Food Microbiology, Food

Technology, Food Analysis, etc.

(3) Xie Jun, Professor at Hunan University, Extensive experience in international exchange and cooperation. Mainly engaged in English teaching & translation, Chinese culture, and national conditions research.

(4) Weng Yong, Current Positions: Vice Dean (Presiding) of LPGT International Training Academy, Senior Agronomist, Off-campus Postgraduate Supervisor for China-Africa Agricultural Development and Cooperation Base at Hunan Agricultural University; Former Roles: General Manager of LPGT Tea Subsidiary, Deputy General Manager of Agricultural Development Company; Over 20 years of experience in agricultural technology application, demonstration, and extension; Served as Head of China's Foreign Aid Agricultural Technology Project Expert Group stationed abroad, with extensive experience in managing international agricultural technical cooperation projects and lecturing.

(5) Xu Zhou, Professor, Ph.D. Supervisor, Research Field: Food Nutrition and Safety; Current Positions: Vice Dean of School of Food and Biological Engineering at Changsha University of Science & Technology, Deputy Director of Hunan Provincial Key Laboratory of Cellular Chemistry; Recipient of Hunan Provincial Outstanding Youth Fund, Young Backbone Teacher of Hunan Provincial Colleges.

(6) Zhou Hui, Associate Professor, Ph.D. in Engineering, College of Food Science and Technology, Hunan Agricultural University; Committee Member of the Food Biotechnology Committee of the Chinese Society of Biotechnology; Standing Council Member of Hunan Food Science and Technology Society; Expert Committee Member of Hunan Food Quality and Safety Technology Association. Mainly engaged in teaching and research on food quality and safety.

(7) Hou Aixiang, Associate Professor, Main Research Areas: Food Microbial Technology, Food Quality and Safety, Food Culture.

(8) Ni Xiaoying, Senior Engineer, Main Research Focus: Grain and Oil Food Safety and Quality Control; Presided over and participated in the formulation and revision of 10 grain industry standards; Engaged in foreign aid training for 10 years.

(9) Liu Shao, Ph.D., Associate Professor, Master's Supervisor. Courses Taught: Agricultural Product Processing, Food Inspection & Analysis, Food Nutrition and Hygiene, etc. Main Research Areas: Food Science and Engineering, Food Processing, etc.

5. Materials Required for Participants

To facilitate exchanges with Chinese experts, please prepare materials related to the theme of the training program, such as:

- ☐ Self-introduction including your profession and institution;
- ☐ Current status and challenges of food safety and health management in your country;
- ☐ Cooperation between your country and other nations/international organizations in food safety management;
- ☐ Agricultural collaboration between your country and China.

Through this program, friendly exchanges with developing countries will be strengthened, and agricultural technological and economic-trade cooperation will be expanded. It is also hoped that upon returning home, participants will apply the learned food safety inspection techniques to advance their national food safety management under the Global Development Initiative (GDI), contributing to solving food safety and health management challenges in their respective countries.