

Seminar on Green Prevention and Control of Plant Diseases and Pests for Belt and Road Countries

Name	Seminar on Green Prevention and Control of Plant Diseases and Pests for Belt and Road Countries		
Organizer	National Agricultural Technology Extension and Service Centre		
Time	August 24 th -September 20 th 2023	Language	English
Countries	Developing countries		
Objective	To promote the cooperation between China and Belt and Road countries in agricultural key areas and projects, especially in present agricultural pest and diseases control technology; To Improve the ability of relevant personnel to carry out green pest and diseases control jobs and the level of agricultural production and ensure food security in Belt and Road countries; To exchange the information on research on agricultural pest and diseases control technology and green plant production technology, sharing the knowledge on the methods and experience of pest and diseases control technology and related agricultural technology extension experience; Helping to improve the organizational ability and work ability of agricultural technology extension personals.		
Requirements for the Participants	Professional Background	<p>- Field or major: Personnel involving in agriculture from government service, extension agencies, university and college, research institute, enterprises in Pakistan</p> <p>- Position: Government and private departments</p>	
	Health	<p>In good health with a health certificate issued by the local public hospitals; without diseases with which entry to China is forbidden by Chinese laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases, and diabetes; without mental 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</p>	
	Age	<p>Under 45 for officials at division director's level; under 50 for officials at director general's level</p>	
	Language	<p>Capable of listening, speaking, reading, and writing in English</p>	
	Notes	<p>Participants are not allowed to bring their spouses or relatives to China</p>	

		for the seminar
Content of the Courses	<p>Main lectures:</p> <p>(1) Overview of China's national conditions and important agriculture heritages: an introduction to Chinese national conditions and important agriculture heritages.</p> <p>(2) Overview of China's agricultural situation and south-south cooperation: the history of Chinese agricultural development, basic conditions, challenges, and future development and south-south cooperation.</p> <p>(3) China's Agricultural Technology Extension System: This lecture mainly introduces the general situation and the composition, working mechanism, working experience and Enlightenment of China's agricultural technology extension system.</p> <p>(4) Monitoring and early warning of plant pests and diseases: This lecture introduces the monitoring and early warning of plant pests and diseases in China, as well as the monitoring research and progress.</p> <p>(5) IPM on crop diseases and pests: This lecture introduces the composition, main functions, research progress of related technologies, and related projects at home and abroad related with China's plant protection system.</p> <p>(6) Quarantine system of crop diseases and pests: This lecture introduces the composition, main functions, research progress of related technologies, and related projects at home and abroad related with China's plant inspection and quarantine system</p> <p>(7) Investigation and control of locust plague: lectures on the situation analysis, prevention suggestions and related research results of desert locust disasters.</p> <p>(8) Investigation and control of Fall ArmyWorms (<i>Spodoptera frugiperda</i>): lectures on the situation analysis, prevention suggestions and related research results of Fall ArmyWorms disasters.</p> <p>(9) Green prevention and control technology: This lecture comprehensively introduces the technology, organization, achievements of green prevention and control in China's agriculture, as well as the enlightenment and experience for foreign countries in the development of green agriculture.</p> <p>(10) Application of Agricultural Mechanization in pest control: Using advanced and applicable agricultural machinery to equip agriculture and improve agricultural production and operation conditions. This lecture focuses on the combination of pest control technology and agricultural mechanization. The goal is to maximize labor productivity and promote the development of agricultural production.</p> <p>(11) Application and evaluation of pesticides application: this lecture will focus on the related technologies, research progress and application in production of pesticides after application.</p> <p>field visit will include agricultural research and education institutions, grassroots agricultural</p>	

	<p>technology promotion institutions, field pest prevention and control sites, farmer professional cooperatives, crop pest prediction equipment, pharmaceutical and plant protection machinery production enterprises. The main contents of the visit include visiting the main crop production and locust and other plant pest prevention and control sites, facility cultivation pest prevention and control sites, locust and other plant pest green prevention and control technology demonstration sites, locust and other plant pest monitoring and early warning points, pest control chemicals and plant protection machinery display sites.</p> <p>Experts and scholars from the Ministry of Agriculture and Rural Affairs, China Academy of Agricultural Sciences, National Agro-Tech Extension and Service Center, China Agricultural University, and other units will be invited to give lectures, and strive to combine theory with practice. In addition, leaders of agricultural cooperatives and agricultural enterprises will be invited to exchange opinions and ideas with the participants on the topic of green control technology.</p>		
Host City	Chaoyang District, Beijing	Cities to visit	Tianjin city; Langfang city, Hebei province
Tips	<p>1. Visa: Please make sure that the validation of the visa covers the period from 5 days before the start of the program to 5 days after the end of the program.</p> <p>2. Preparation: ①Please make preparations for the seminar and for your life in China according to the arrangement of the seminar and the weather condition of the host city and the cities to visit</p> <p>②A small portion of commonly used medicine is allowed according to the physical conditions of participants but prohibited or over-limited medicine is forbidden to enter China.</p> <p>③If you have any questions or needs related to religious beliefs, please communicate with the organizer in advance.</p> <p>3. Luggage: ①Please check the standards of luggage allowed on international and domestic flights in China, participants should afford the costs arising from overweight luggage and baggage disputes due to missed flights.</p> <p>②Please make sure whether you need to re-check your baggage when you transfer to another flight.</p> <p>③In case of lost checked baggage, please register with the airline in time. When filling out the registration form, please call the contact of the organizer first to confirm the address of the baggage delivery.</p> <p>4. Missed flight and pickup arrangement: ①If you cannot depart on time due to special conditions, or if your flight is delayed when you transfer, please inform the contact person of the organizer in time.</p> <p>②After picking up the baggage on the flight, please wait patiently at the international (or domestic)</p>		

	<p>arrival exit, and the staff will pick up the flight with the pick-up sign with the name of the organizer. If there is any incident, please contact the organizer as soon as possible.</p> <p>5. Ticket refund: change of ticket without consent or caused by personal reasons, the costs should be borne by the individual.</p> <p>6. Evaluation: After the seminar, the organizer will evaluate the participant's performance by questionnaires and theme papers, and create study archives for them; participants are encouraged to submit papers or share country reports on topics such as the overview of agriculture of their countries and the potentials of agricultural cooperation between and their country. And participants can get prepared in advance.</p>
<p>About the Organizer</p>	<p>National Agricultural Technology Extension and Service Centre (NATESC) is a governmental organization affiliated to the Ministry of Agriculture. It is composed of 22 divisions with more than 120 staffs. The major responsibilities of NATESC are: to introduce, field-test, demonstrate and extend the important technologies (such as crop cultivation, soil improvement, scientific fertilization, water-saving agriculture, pest management and safe-use of pesticides) and improved varieties nationwide; to be responsible for plant quarantine management, registration testing and approval of crop varieties, seed market supervision; to organize monitoring and prediction of crop pest occurrence dynamic and farmland soil moisture content; to carry out quality supervision and testing of seeds, soil and fertilizers nationwide; to guide establishment of national crop extension system and vocational skill certification; to implement extension programs,; to organize international exchanges and cooperation programs for crop production; and to guide operation of the affiliated associations.</p> <p>NATESC is very experienced in implementing China-aid training programs. From 2002 to 2021, NATESC has successfully completed more than 70 seminars and training courses. Totally 1700 participants who came from over 70 countries in Asia, Africa, Europe and Latin America attended the programs. Training subjects included agricultural technology extension system management, seed production and management, balanced fertilization, pest control, water-saving planting, crop cultivation technology, hybrid rice technology, tropical crop, agricultural biotechnology application etc. NATESC has successfully organized and accomplished all the China-aid international training projects, and won appreciation from participants and related units thanks to the excellent cooperation and full dedication of numerous outstanding experts from NATESC and other agencies.</p>