

Seminar on Cross-border Disease and Pest Control along the "Belt and Road"

Program Description

Project Name	Seminar on Cross-border Disease and Pest Control along the "Belt and Road"		
Organizer	Yunnan International Center for Economic and Technical Exchanges		
Time	September 13 to 26, 2022	Language	English
Invited Countries	Countries along the "Belt and Road"	Planned Number of Participants	20 Participants
Seminar Objectives	<p>This Seminar aims to: share the development of agricultural pest management and control and other plant pests and diseases in China; help participants understand the mechanism and basic theoretical knowledge of China's cross-border monitoring and early warning of locusts and other plant pests; help participants preliminarily master the basic ideas and skills of monitoring, early warning and control of various crop diseases and insect pests. This Seminar can also: enable the graduated participants to broaden their thinking, apply what they have learned and put forward relevant development suggestions based on the development of agricultural pests and diseases in their own countries; create opportunities for in-depth exchanges with countries along the "Belt and Road" in related fields.</p>		
Requirements for the Participants	Professional Background	<ul style="list-style-type: none"> - Field or profession: agriculture, forestry, animal husbandry and fishery, agro-ecological protection - Position: officials and agricultural technicians of agriculture-related department - Requirements on level, degree or other relevant qualifications: none - Service years in the related field: none - Others: None 	
	Language Ability	Fluency in listening, speaking, reading and writing	
	Others	Able to download and use the Zoom software and participate in the seminar activities as scheduled	
Seminar/ Training Course Content	<p>1. Introduction to the main lectures of the Seminar:</p> <p>(1) China's national conditions: introduction to China's political, social, historical and agricultural development.</p> <p>(2) China's experience and stories of COVID-19 prevention and control: introduction to China's experience and stories of COVID-19 prevention and control, to provide respective country with valuable experience of COVID-19 prevention and control, and resumption of work and production;</p> <p>(3) Common crop epidemic disease monitoring and green prevention and control: introducing prevention and control technologies such as the common population monitoring, physical trapping, proper drug use and agronomic measures for grain and commercial crops.</p> <p>(4) Research progress on resistance mechanism and comprehensive prevention and control of</p>		

banana Fusarium wilt: banana production, planting and export trade in major banana producing countries in the world in recent years, the physiological races of banana Fusarium wilt and its prevalence and occurrence, research progress on molecular mechanism of banana resistance to Fusarium wilt, comprehensive prevention and control of Fusarium wilt and its effect.

(5) Research on high yield and disease resistance of strawberry - introduction to the current research results and progress of new planting technology and disease resistance of strawberry.

(6) Breeding of new sugarcane varieties and prevention and control technology of diseases and insect pests - progress of breeding of new sugarcane varieties and disease resistance research.

(7) Corn disease prevention and control and high-yield cultivation techniques: introducing the common corn diseases, and putting forward prevention and control methods according to the types of diseases.

(8) Prevention and control of citrus greening disease: introducing the prevention and control methods for citrus crops.

(9) Prevention and control of common diseases and insect pests of flower crops: taking China rose as an example.

(10) Monitoring, early warning and comprehensive management of agricultural biological disasters.

2. Introduction to special symposiums

(1) Cross-border monitoring of pests and diseases with satellite communication remote sensing technology

(2) Discussion on effective prevention and control of invasive alien species

(3) Discussion on regional cooperation mechanism of Spodoptera Frugiperda

(4) Prevention and control of rice blast

(5) Seminar conclusions and exchange of ideas

3. Introduction to online visit

(1) Ecological Laboratory, Yunnan Academy of Agricultural Sciences - Control and Management of Spodoptera Frugiperda

4. Introduction to experts

(1) Liu Zhenhuan: Branch Secretary, Director and Senior Engineer of the International Agricultural Research Institute, Yunnan Academy of Agricultural Sciences

(2) Liu Ping: Chief Physician of the Affiliated Hospital of Yunnan University

(3) Zhang Zhongkai: Director and Researcher of the Biotechnology & Genetic Germplasm Institute, Yunnan Academy of Agricultural Sciences

(4) Ruan Jiwei: Ph.D. and Researcher of the Flower Research Institute, Yunnan Academy of Agricultural Sciences

(5) Xia Hongming: Associate Researcher of the Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences

(6) Fan Xingming: Director and Researcher of the Food Crops Research Institute, Yunnan Academy of Agricultural Sciences

(7) Zheng Sijun: Researcher of the Agricultural Environment & Resources Research Institute, Yunnan Academy of Agricultural Sciences

(8) Liu Guanghua: Secretary of the Party Committee of the Biotechnology & Genetic Germplasm Institute, Yunnan Academy of Agricultural Sciences

	<p>(9) Li Shubin: Ph.D. and Researcher of the Flower Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(10) Li Jinbin: Researcher of the Agricultural Environment & Resources Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(11) Chen Aidong: Director and Researcher of the Agricultural Environment & Resources Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(12) Li Xiangyong: Researcher of the Agricultural Environment & Resources Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(13) Yang Qinzong: Director and Researcher of the Flower Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(14) Qian Junxiang: Deputy Secretary and Associate Researcher of the International Agricultural Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>(15) Wang Fang: Associate Research of the International Agricultural Research Institute, Yunnan Academy of Agricultural Sciences</p> <p>5. Materials to be prepared by participants</p> <p>To facilitate communication, please prepare relevant materials on the seminar theme, including: ① A brief introduction to your major and organization you are working for; ② The development status and existing problems of the domestic biological pest and disease industry, and the problems and difficulties in the management of cross-border pests and diseases; ③ Current status of international cooperation on biological pests and diversity; ④ Basis and prospects of cooperation with China in relevant fields</p> <p>6. Evaluation</p> <p>An evaluation form will be distributed to the participants to evaluate the management and teaching of the Seminar.</p>
Remarks	<p>1. Please obey the requirements of the Seminar and give positive cooperation, if needed.</p> <p>2. Please ensure stable network connection during the Seminar and follow the schedule.</p>
About the Organizer	<p>Yunnan International Center for Economic and Technical Exchanges (YICETE), since approved as one of training bases for international business officials by MOFCOM in 2014, has successfully organized 129 seminars sponsored by MOFCOM and People’s Government of Yunnan Province, and has trained 3,071 government officials at various levels from over 94 countries (including 11 officials at ministerial level and 159 at director-general level). These seminars involve various fields: economy, trade, public management, social organization, finance, agriculture, forestry, animal husbandry, fishery, business service, transportation, logistics, medical care and public health, accumulating a lot of experience on organization.</p> <p>Yunnan Academy of Agricultural Sciences is the co-organizer to help YICETE hold the seminars. Affiliated to the Yunnan Academy of Agricultural Sciences, the International Agricultural Research Institute mainly carries out public welfare agricultural science and technology research, including systematic and professional cooperation on international agriculture and agricultural science and technology, so as to promote international agricultural exchanges and cooperation. It is the “Joint Research Center for South Asia and Southeast Asia Agricultural Science and Technology” and the “Demonstration Institution of Agricultural Science and Technology Center for South Asia and Southeast Asia”. In the past three years, the International Agricultural Research Institute has hosted seven international conferences for more than 500 government officials and sci-tech personnel from over 20 countries including</p>

	<p>Myanmar, Cambodia, Vietnam, Iran, Bangladesh, Ethiopia, Britain and France. Since 2015, it has helped Yunnan International Center for Economic and Technical Exchanges hold 16 seminars for foreign aid officials sponsored by MOFCOM, including overseas training programs carried out in Cambodia for two consecutive years, which have been greatly recognized by the participants.</p>
<p>Contact Information of the Organizer</p>	<p>Contact Person: Zhao Nan Office: 0086-871-63582819 Mobile: 0086-13529399270 Fax: 0086-871-65090505 WeChat: yicheng6669 Email: 22349588@qq.com</p>