

Seminar on Aquatic Animal Health Management and Quarantine for the Maritime Silk Road Countries

Name	Seminar on Aquatic Animal Health Management and Quarantine for the Maritime Silk Road Countries		
Organizer	Freshwater Fisheries Research Center of Chinese Academy of Fishery Sciences		
Time	2024-05-16 -- 2024-05-29	Language for Learning	English
Invited Countries	Maritime Silk Road Countries		
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	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	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Wuxi City, Jiangsu Province	Local Temperature	25-30°C
Cities to visit	Changzhou City, Yangzhong City of Jiangsu Province; Guangzhou City, Guangdong Province	Local Temperature	25-30°C
Notes	<p>1. Visa: Please confirm that the validity period of the visa covers the period from 5 days before the start of the project to 5 days after the end of the project.</p> <p>2. Life preparation: <input type="checkbox"/> Local weather conditions shall be considered when preparing for your study and life. <input type="checkbox"/> A small amount of commonly used drugs shall be considered according to one's own situation. It is strictly prohibited to carry drugs that are prohibited or exceed the limit into China. <input type="checkbox"/> Please communicate with the organizer in advance if you have any questions or needs about religious belief.</p> <p>3. Baggage requirements: <input type="checkbox"/> Please pay attention to the standard of allowed baggage for international and domestic flights. The expenses incurred due to overweight baggage and the responsibility for flight delay caused by baggage disputes shall be borne by the individual. <input type="checkbox"/> During transfer, please confirm whether the baggage should be picked up and rechecked. <input type="checkbox"/> In case of luggage lost, please call the organizer to confirm the delivery address before registering with the airline.</p> <p>4. Misarrival and pickup arrangements: <input type="checkbox"/> In case of any itinerary change due to unexpected facts, please inform the ECC office and organizer in time. <input type="checkbox"/> Please wait patiently at the international (or domestic) arrival exit after the flight lands to pick up the baggage, and the FFRC staff will pick up the flight with the pick-up card with the name of the organizer. In case</p>		

	<p>of any abnormality, please contact the contact person of the organizer in time.</p> <p>5. Refund and change of flights: change the flights without permission or refund and change of flights due to personal reasons, participants have to be responsible for expenses and liabilities on their own.</p>	
Contact of the Organizer	Contact Person(s)	Mr.Ye Wei
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About the Organizer	<p>Freshwater Fisheries Research Center of Chinese Academy of Fishery Sciences (FFRC) was established in 1978. It is a comprehensive institution for fisheries research and development, combining together scientific research, teaching and training, technology transfer and information exchanges within the National Agricultural Sci-tech Renovation System. It has 8 research divisions, 5 technical practice bases and 13 technological innovative platforms such as 2 international joint laboratories; Designated Institution for Clinical Test on Fishery Medicines, MARA; Institution for Effectiveness Testing of Feed and Feed Addictive, MARA; Genetic & Breeding Center for Tilapia, MARA, etc.. It is the leading institute for the Key Laboratory of Freshwater Fisheries and Germplasm Resources Utilization, and the National Technology Innovation Systems for Conventional Freshwater Fishes (CARS-46) and for Tilapia (CARS-49) of the Ministry of Agriculture. FFRC has 197 staff members, of which there are 62 professors, 15 PhD advisors and 52 MSc advisors in aquaculture sciences. Since its establishment, FFRC has been awarded with 11 national level prizes, over 80 provincial or ministerial level prizes and has acquired over 320 authorized patents of invention.</p> <p>In 2014, FFRC was authorized as FAO Reference Centre for aquaculture and inland fishery research and training. In 2018, the Agriculture Minister Han Changfu and Director-General of FAO jointly issued the “China-FAO Special Contribution Agency for South-South Cooperation Reward” to FFRC. In 2021, FFRC was authorized as “China-Africa Joint Center for Modern Agricultural Technology Exchange, Demonstration and Training”. As an important component of FFRC, the Asian-Pacific Regional Research and Training Centre for Integrated Fish Farming (IFFC) has been consecutively conducting over 230 international training courses and seminars in fishery and aquaculture since 1981. These training programs covered a wide topics, such as integrated fish farming, pond fish farming, land-based aquaculture, industrialized aquaculture, technical extension, fish seed production, fish feed development, fishery environment and climate change, plan and policy for fishery development, processing technology of aquatic products, quality and safety of aquatic products, value-added fishery products development, healthy management and quarantine of aquatic animals, etc.. Up to now, over 8380 senior fisheries technical and managerial personnel from over 134 countries and regions have been trained. In 2011, it was certified with the ISO9001 Quality Management System Certificate in education and training. Meanwhile, the MSc and PhD programs were initiated in 2011 and currently 70 oversea students are studying at FFRC.</p>	

Seminar Content	<p>1. Main content introduction</p> <p>(1) Overview of China's national status: mainly introducing China's national conditions and reform and opening up; special topics on Chinese culture; cultural interaction; course evaluation; participants' country report;</p> <p>(2) The the Belt and Road general plan and case introduction: mainly introduce the background, co- construction principles, framework ideas, basic connotation and development process of the the Belt and Road; (3) Module 1—Healthy culture of aquatic animals:</p> <p>——The breeding of improved aquatic animal varieties, mainly introduces China's improved aquatic variety system, healthy breeding technology of main varieties, demonstration and promotion;</p> <p>——Ecological and healthy aquaculture mode, mainly introduces land-based RAS, marine industrialized aquaculture (deep-water anti-wind and anti-wave cage aquaculture, etc.), IMTA, rice-fish integrated farming, stocking enhancement fishery in large water body, the comprehensive utilization of saline alkali land for fishery and agriculture;</p> <p>——Green and healthy aquatic feed development and industrial development, mainly introduces the current situation and future development trend of China's high-quality aquatic feed industry;</p> <p>——Aquatic animal disease prevention and control and health management, mainly introduces the prevention and control measures of aquatic animal diseases, including epidemic disease monitoring, early warning and prediction; safe use and management of drugs; vaccine immunization and ecological prevention and control technology;</p> <p>(4)Module 2—Aquatic product inspection and quarantine technology:</p> <p>——China's agriculture product (including aquatic products) inspection and quarantine administration, mainly introduces China's inspection and quarantine related supervision and management system, system construction and policy implementation;</p> <p>——The inspection and quarantine management of import and export aquatic animals, mainly introduces the general situation of imported/exported aquatic animals, inspection and quarantine regulations and standards, inspection and quarantine procedures, etc. □</p> <p>——The assessment of potential safety hazards and risk factors of aquatic products, mainly introduces the role of HACCP system in the quality and safety management mode of aquatic products;</p> <p>——The major inspection and quarantine technologies of aquatic products, mainly introduces sensory inspection, physical and chemical inspection and microbiological inspection;</p> <p>——The traceability system in aquatic product safety management and quality control, mainly introduces the risk control and quality management in the process of aquatic product culture, transportation and processing, the construction and development of the traceability system.</p> <p>2. Introduction to Visit</p> <p>(1) It is planned to arrange for participants to visit aquatic product inspection and quarantine units, etc., to conduct exchanges on aquatic animal health management and inspection and quarantine;</p> <p>(2) It is proposed to invite Chinese professional aquatic product inspection and quarantine personnel to conduct exchanges with participants, so that the participants can more objectively understand the practice and results of China's aquatic animal health management and inspection and quarantine, and discuss the potential cooperation with the participants in the field of aquatic health.</p> <p>3. Introduction to presenters</p> <p>(1) Xu Pao: Ph.D., Professor, PhD supervisoradvisor of Nanjing Agricultural University, currently the DG of Freshwater Fisheries Research Center of Chinese Academy of Fishery Sciences, Dean of Wuxi Fisheries College of Nanjing Agricultural University, Chief Scientist of Chinese Academy of Fishery Sciences; Main research fields: fish genetics breeding, ecological aquaculture of high-value freshwater species, purification fishery; (2) Chen Jiazhang, Professor, Master supervisor of Nanjing Agricultural University, currently the executive Deputy Director of Environmental Factor Risk Assessment Laboratory of Aquatic Product Quality and Safety (Wuxi) of Ministry of Agriculture and Rural Affairs; Main research fields: fishery ecological environment monitoring and protection, aquatic product quality and safety control technology, aquaculture environment restoration, healthy aquaculture, ecological environment evaluation, etc.</p> <p>(3) Zhu Jian: Professor, MSc supervisoradvisor of Nanjing Agricultural University and Shanghai Oceanology University, currently the Director of the Scientific Research Division of</p>
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Freshwater Fisheries Research Center of the Chinese Academy of Fishery Sciences, Scientist of China Agriculture Research System (Conventional Fish); Main research fields: ecological aquaculture, fish genetics breeding; (4) Wu Wei: Professor, MsC supervisor of Nanjing Agricultural University; Main research fields: pollution ecology and environmental biology, microbial ecology, aquatic product quality and safety risk analysis and assessment, etc. (5) Meng Shunlong: Professor, PhD supervisor of Nanjing Agricultural University. Currently the Director of Fishery Environment Protection Division; Main research fields: pollution ecology and environmental biology, microbial ecology, aquatic product quality and safety risk analysis and assessment, etc.

4. Materials to be prepared by the participants

In order to facilitate communication with Chinese experts, please prepare the materials related to seminar topics, such as: The development status and problems of aquatic animal health management; The future cooperation basis and direction of cooperation with China in the field of aquatic health.