



Global Water  
Partnership  
China Yangtze River

# Seminar on Agricultural Water Management in "Belt and Road" Countries

## Seminar Guide

Changjiang River Scientific Research Institute

UNESCO Chair on Asia-Pacific Water-food-Environment Nexus

Wuhan University

The University of Agriculture Peshawar

Globe Water Partnership (China Yangtze River)



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## **1. Objectives**

In view of the extreme events of flooding in Pakistan and drought in the Changjiang River Basin of China in 2022, experts in the field of agricultural water resources management from around the world will be invited to give lectures on flood prevention, drought relief and agricultural water resources management. Participants who attend the seminar will discuss the application of agricultural water resources management technologies, and exchange experiences in international cooperation, in order to build consensus on water management in the Belt and Road countries and jointly promote sustainable regional development.

## **2. Moderator**

Li Yalong, Director, Institute of Agricultural Water Resources,

Changjiang River Scientific Research Institute

Wu Jingwei, Chair holder, UNESCO on Asia-Pacific Water-food-Environment Nexus

Associate Dean, School of Water Resources and Hydropower Engineering, Wuhan University

Dr. Naveedullah, Associate Professor, Department of Water Resources Management,

The University of Agriculture Peshawar

## **3. Date**

29th-30th December, 2022

Day 1 Pakistan Time: 10:30-16:40

Day 2 Pakistan Time: 8:40-12:00

## **4. Venue**

The seminar will be held both offline and online, with one offline venue for the Chinese side and one offline venues for the Pakistani side. Other participants will attend through online link via Webex. Simultaneous interpretation will be provided in English and Chinese.

**Offline meeting place:** Meeting Room (2), the 3rd floor of Changjiang River Scientific Research Institute

**Online meeting link:** <https://zoom.us/j/92062168478>

**Meeting Number: 920 6216 8478**

## 5. Agenda

Day 1——29 <sup>th</sup> , December				
Beijing Time	Pakistan Time	Item	Speaker	Moderator
13:30-13:35	10:30-10:35	Opening		Li Yalong, Director, Institute of Agricultural Water Resources, Changjiang River Scientific Research Institute
13:35-13:40	10:35-10:40	Welcome Address from International Cooperation and Technology Bureau, Changjiang Water Resource Commission	Li Zhongping Deputy Director General, the Bureau of International Cooperation and Science & Technology, Changjiang River Water Resources Commission	
13:40-13:45	10:40-10:45	Welcome Address from UNESCO	Prof. Shahbaz Khan, Director of the UNESCO Office in Beijing	
13:45-13:50	10:45-10:50	Welcome Address from Changjiang River Scientific Research Institute	Ding Xiuli Deputy Dean, Changjiang River Scientific Research Institute	
13:50-13:55	10:50-10:55	Welcome Address from School of Water Resources and Hydropower Engineering, Wuhan University	Wu Jingwei Associate Dean, School of Water Resources and Hydropower Engineering, Wuhan University	
13:55-14:00	10:55-11:00	Welcome Address from the representative of Pakistan	Dr. Naveedullah, Associate Professor, Department of Water Resources Management, The University of Agriculture Peshawar	
14:00-14:10	11:00-11:10	Coffee Break		
14:10-14:50	11:10-11:50	<b>Report 1: Flood Control and Drought Relief and Water Resources Management in the Yangtze River</b>	Prof. Chen Jin, Wuhan University/ Changjiang River Scientific Research Institute	
14:50-15:30	11:50-12:30	<b>Report 2: Water saving and emission reduction technologies for rice in South China</b>	Prof. Cui Yuanlai, School of Water Resources and Hydropower Engineering, Wuhan University	

Day 1—29 <sup>th</sup> , December				
Beijing Time	Pakistan Time	Item	Speaker	Moderator
15:30-17:30	12:30-14:30	Pakistan Lunch Break		
17:30-18:10	14:30-15:10	<b>Report 3: UNESCO's inter-sectoral approach to managing water related disasters</b>	Prof. Shahbaz Khan, Director of the UNESCO Office in Beijing	
18:10-18:20	15:10-15:20	Coffee Break		
18:20-19:00	15:20-16:00	<b>Report 4: Water resources management and the transition to a "greener" development in the 21st century</b>	Prof. Elpida Kolokytha Director of UNESCO-CIMWRM	
19:00-19:40	16:00-16:40	<b>Report 5: Irrigation rehabilitation and management reform in China</b>	Prof. Han Zhenzhong, China Irrigation and Drainage Development Centre	
Day 2—30 <sup>th</sup> , December				
08:30-11:30	/	<b>Offline visit: Organize a visit to the Changjiang River Flood Control Model and the exhibition hall of Changjiang River Scientific Research Institute for students from relevant disciplines at Wuhan University.</b>		Whether to visit depends on epidemic
11:40-12:50	8:40-9:50	<b>Video: Introduction to the Three Gorges Project</b>		For online attendees to watch.
13:00-13:40	10:00-10:40	<b>Report 6: Key technologies for rural water supply operation and management</b>	SN ENGR. Li Wei, Head of Office, Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Prof. Wu Jingwei, School of Water Resources and Hydropower Engineering, Wuhan University
13:40-14:20	10:40-11:20	<b>Report 7: Key Technologies and Applications of Agricultural Water Saving and Water Resources Allocation in Central Yunnan Plateau of China</b>	SN ENGR. Xiong Yujiang, Head of Office, Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	
14:20-14:30	11:20-11:30	Coffee Break		
14:30-14:50	11:30-11:50	Discussion		
14:50-15:00	11:50-12:00	Summary & Outlook		

## 6. Participants

This seminar is jointly organized by the Changjiang River Scientific Research Institute of Changjiang Water Resources Commission, the UNESCO Chair on Asia-Pacific Water-food-Environment Nexus (Wuhan University School of Water Resources and Hydrology Engineering), and Department of Water Resources Management, the University of Agriculture Peshawar, and Globle Water Partnership (China Yangtze River). The main participants of the Chinese side are technicians from the Changjiang River Scientific Research Institute, teachers and students from Wuhan University, and international students from Pakistan, Cambodia and other the "Belt and Road" countries in Wuhan University and Hohai University.

The foreign participants are teachers and students from the University of Agriculture Peshawar, Pakistan and the University of Lasbela, Pakistan, technical staff from the Cambodia National Mekong Committee, the water administration department of Stung Treng Province, and other "Belt and Road" countries such as Thailand and Laos.

**Table 1 List of Specially Invited Experts**

No.	Name	Occupation	Position
1	Shahbaz Khan	UNESCO Office in Beijing	Director
2	Elpida Kolokytha	UNESCO-CIMWRM	Director
3	Chen Jin	Wuhan University/ Changjiang River Scientific Research Institute	Professor
4	Cui Yuanlai	Wuhan University	Professor
5	Han Zhenzhong	China Irrigation and Drainage Development Centre	Professor
6	Li Wei	Changjiang River Scientific Research Institute	Senior Engineer
7	Xiong Yujiang	Changjiang River Scientific Research Institute	Senior Engineer

**Table 2 List of main participants**

No.	Name	Occupation	Position
1	Li Zhongping	Bureau of International Cooperation and Science & Technology, Changjiang River Water Resources Commission	Deputy Director General
2	Ding Xiuli	Changjiang River Scientific Research Institute	Deputy Dean
3	Zhu Yonghui	International Cooperation Department, Changjiang River Scientific Research Institute	Deputy Director
4	Li Yalong	Agricultural Water Conservancy Department,	Director

No.	Name	Occupation	Position
		Changjiang River Scientific Research Institute	
5	Wu Jingwei	School of Water Resources and Hydropower Engineering, Wuhan University	Associate Dean/Professor
6	Luo Yufeng	School of Water Resources and Hydropower Engineering, Wuhan University	Professor
7	Naveedullah	Department of Water Resources Management, The University of Agriculture Peshawar	Associate Professor
8	Zha Yuanyuan	School of Water Resources and Hydropower Engineering, Wuhan University	Associate Professor
9	Zeng Wenzhi	School of Water Resources and Hydropower Engineering, Wuhan University	Associate Professor
10	Zhu Yan	School of Water Resources and Hydropower Engineering, Wuhan University	Associate Professor
11	Qiu Rangjian	School of Water Resources and Hydropower Engineering, Wuhan University	Associate Professor
12	Liu Fengli	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Deputy Director
13	Zeng Xiang	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Chief Engineer
14	Zhang Yu	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Vice Chief Engineer
15	Luo Wenbing	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Vice Chief Engineer
16	Fang Ze	International Cooperation Department, Changjiang River Scientific Research Institute	Senior Engineer
17	Fan Linlin	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Senior Engineer
18	Wei Chenchen	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
19	Shi Miaomiao	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
20	Yu Lei	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
21	Liu Xinjingyu	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
22	Qiao Wei	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Senior Engineer
23	Du Bingjie	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
24	Wang Jia	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
25	Zhang Wei	Agricultural Water Conservancy Department,	Engineer

No.	Name	Occupation	Position
		Changjiang River Scientific Research Institute	
26	Fu Haolong	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Senior Engineer
27	Yuan Niannian	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Senior Engineer
28	Xu Baokun	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
29	Chi Zeyong	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
30	Qiu Yuan	Agricultural Water Conservancy Department, Changjiang River Scientific Research Institute	Engineer
31	Adeel Ahmad Nadeem	Wuhan University	PhD
32	Muhammad Mannan Afzal	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences	PhD
33	Ali Bennour	Aerospace Information Research Institute, Chinese Academy of Sciences	PhD Student
34	Gazi Tawfiq Ezaz	Hohai University	PhD Student
35	Muhammad Yasir	COMSATS University Islamabad	PhD
36	Sun Guangqiang	Sun Yat-sen University	Master
37	Shoukat Ali Shah	Wuhan University	PhD
38	Uddin Ehtisham	Wuhan University	Graduate Student
39	Mazhar Hussain Tunio	Jiangsu University	Master
40	Anjum Usama Bin	Wuhan University	Master
41	Usman Basharat	Jilin University	PhD
42	Maaz Ahmad	Wuhan University	PhD
43	Muhammad Roman	Huazhong Agricultural University	Master
44	Binbin Guo	Hengyang Normal University	PhD Candidate
45	iqra munir	Wuhan University	PhD
46	Aftab Haider Khan	Tsinghua University	PhD
47	Umair Rasool	Beijing Normal University	PhD
48	Muhammad Shaaban	BZU Multan	PhD
49	Bazel Musaed Abdullah	Northeast Normal university	PhD researcher



No.	Name	Occupation	Position
	Al-Shaibah		
50	Umar Farooq	Gdansk University of Technology	PhD
51	Farooq Khan	Department of Water Resources Management, The University of Agriculture Peshawar	M.Sc. (Hons.)
52	Muhammad Tayyab Khan	Department of Water Resources Management, The University of Agriculture Peshawar	M.Sc. (Hons.)
53	Ahmad	Department of Water Resources Management, The University of Agriculture Peshawar	M.Sc. (Hons.)
54	Attaullah	Department of Water Resources Management, The University of Agriculture Peshawar	M.Sc. (Hons.)
55	Ghazanfar Ali Nawaz	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
56	Saifullah	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
57	Asif Ali	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
58	Umar Nawaz	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
59	Haider Ali Khan	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
60	Basit Ali	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
61	Syeda Aleena Haider	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
62	Yaseen Zahid	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
63	Mati Ullah	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
64	Muhammad Humza	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
65	Najeeb Ullah	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
66	Nisar ul Haq	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)
67	Haider Ali	Department of Water Resources Management, The University of Agriculture Peshawar	B.Sc. (Hons.)

