# Seminar on Water Safety Management Project Description

Name	Seminar on Water Safety Management			
Organizer	National Research Institute for Rural Electrification (NRIRE), Ministry of Water			
	Resources/Hangzhou Regional Center (Asia-Pacific) for Small Hydro Power (HRC)			
Time	September 14-September 23, 2022		Language	English
Training Mode	Online		Application	ZOOM Meeting
Invited Countries	Developing countries		Number of Participants	35
Training Objectives	This seminar aims to share the successful experience and practical technology of China in water safety management with developing countries. Meanwhile, the seminar will provide a platform for exchanges and cooperation between China and other developing countries in the fields of water safety management. In addition, the seminar serves to strengthen mutual friendship and promote common development.			
Requirements for the Participants	Professional background	— Professional background: Water conservancy, water resources management and hydropower related aspects — Employment background: Officials or experts engaged in water safety management and other related fields from governments, enterprises, non-governmental organizations, colleges, etc.		
	Age	Under official retirement age of participating countries		
	Health	In good health, able to complete the online seminar		
	Language	Fluency in listening, speaking, reading and writing in English		
	Others	Able to complete the seminar via ZOOM platform		
	1. Main Online Presentations			
Training Content Introduction	<ol> <li>(1) The Key to China's Success in Fighting Covid-19: Introduce China's measures and current situation in the prevention and treatment of infectious diseases;</li> <li>(2) China in Brief: Introduce China's national conditions, including its development in the fields of politics, economy, society, culture in recent years;</li> <li>(3) Water Safety and Sustainable Development: Introduce China's measures of water safety management;</li> <li>(4) Water safety project - South-to-North Water Transfer: Introduce the construction, operation and management of safety engineering in China's South-to-North Water Transfer Project;</li> <li>(5) China's Water Resources Planning and Utilization: Introduce planning and utilization of water resources in China;</li> <li>(6) Flood Control Works and International Cooperation: Introduce China's achievements in flood control works and international cooperation and communication;</li> <li>(7) Ecological Restoration Technology of Water Environment: Introduce technologies of</li> </ol>			

ecological restoration of water environment in China;

(8) Protection and Utilization of Groundwater: Share the practices and experiences of groundwater protection and utilization in China.

# 2. Online Exchanges and Discussions

- (1) Watch the video of "Village to Village" water supply project and discuss China's rural water safety management;
- (2) Watch the documentary "Water Pulse" and discuss the construction, operation and management of water supply guarantee project in China's South-to-North Water Transfer Project;
- (3) Participants will communicate and exchange on drinking water purification, disinfection and water quality monitoring and other topics.
- (4) Participants will also discuss water resources protection and water safety management in their own countries.

### 3. Online Technical Visit

Online visit to Three Gorges water conservancy project to learn about China's experiments and practices of water resources and water safety management.

## 4. Online Cultural Experience

Organization of daily Chinese learning and Chinese traditional culture experience via video sharing.

#### 5. Introduction to Presenters

- (1) Mr. XU Feng: Doctor of Medicine, Director of International Cooperation and Exchange Office of Xiyuan Hospital of China Academy of Chinese Medical Sciences. He is also an executive director of the Chinese Medicine Culture Professional Committee of the World Federation of Chinese Medicine Societies.
- (2) Ms. XU Jing: She entered the Department of International Cooperation and Science and Technology, Ministry of Water Resources in July 2004 and worked in the Department of Water Resources Protection from 2006 to 2007. She has ever served as deputy director, director of International Division I of the Department of International Cooperation and Science and Technology, Ministry of Water Resources and has been engaged in international cooperation of water resources for many years. She is now the deputy director of International Economic & Technical Cooperation and Exchange Center, MWR.
- (3) Mr. CHENG Dehu: Chief engineer of construction administration bureau of the middle route of South-to-North Water Diversion. Professor level senior engineer.
- (4) Mr. TAN Yefei: Senior engineer in Nanjing Hydraulic Research Institute. He is committed to hydrology and water resources management, groundwater protection and water environment treatment.
- (5) Mr. XU Kai: Senior engineer in Nanjing Hydraulic Research Institute. His research focuses on water conservancy and ecological restoration of water environment.

### 6. Materials needed

To facilitate communication and exchange, the participants are required to prepare materials related to the seminar which include: a brief introduction to participants and their employers, status and challenges of water safety management in participants' countries, international cooperation between participants' countries and China in the related fields, etc.

Notes

1. The seminar will be held online which requires participants to prepare necessary

equipment and devices such as internet connection, computer, microphone, camera, etc. 2. Attendance of the seminar is one of our important criteria for receiving the Certificate. 2. Participants should enter the virtual seminar room in advance and set their screen name as "NAME + COUNTRY" identical to the passport information. 3. Participants should keep the confidentiality and security of the information and data concerning the seminar. Seminar materials will be shared to participants afterwards, which shall not be posted via social media. HRC, also called NRIRE, was founded with the joint sponsorships of Chinese government and UN organizations such as UNDP/UNIDO in 1981 in Hangzhou, China, specializing in R+D and training etc. in the fields of renewable energy development including SHP and rural electrification. Over 40 years' development, HRC has fostered a team of rich experience and diverse educational backgrounds, and the team members are comprised of professor-level engineers, doctors and masters in different energy fields. HRC is also awarded as "International Cooperation Base for Renewable Energy and Rural Electrification of Zhejiang Province" by the local government, "International Training Base for Green Hydropower" by Ministry of Water Resources, "Family of SHP in the World" by the international community, and "Model of South-South Cooperation" by About the Ministry of Commerce of China. Organizer In the past 40 years since HRC's establishment, entrusted by Ministry of Water Resources, Ministry of Commerce, Ministry of Science and Technology, Ministry of Foreign Affairs, UNDP, UNIDO, ILO, FAO, ASEAN Secretariat, etc., HRC has successfully organized both at home and abroad in total 129 seminars, training courses and workshops covering the subjects of clean energy, rural electrification, water management, small hydropower, and etc., which have embraced about 4000 participants both at managerial and technical levels from some 123 countries. In 2021, HRC successfully held 9 online seminars with 845 participants. All the seminars were highly appraised by the officials and experts from their own countries which allow participants to improve their professional and practical abilities, and build friendship with the Chinese people. For more details, please visit HRC website: http://www.hrcshp.org. Contact Person: ZHANG Hua (Mr.) Tel: 0086-571-56729101 Mobile: 0086-13989482732 Contact of the Fax: 0086-571-88062934 Organizer WeChat: 13989482732 QQ: 375855658 E-mail: hzhang@hrcshp.org