

# Training Course on River and Lake Ecological Protection and Restoration Technologies for Developing Countries

Program name	Training Course on River and Lake Ecological Protection and Restoration Technologies for Developing Countries		
Organized by	National Research Institute for Rural Electrification, MWR/ Hangzhou Regional Center (Asia-Pacific) for Small Hydro Power (briefed as HRC)		
Time	2025-11-12 -- 2025-11-25	Language used	English
Countries invited	Developing Countries		
Planned 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 condition	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 competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Hangzhou City, Zhejiang Province	Weather conditions	10°C~20°C
Cities to be visited	Nanjing City, Jiangsu Province Shanghai City	Weather conditions	Nanjing City, Jiangsu Province:10°C~20°C Shanghai City:10°C~20°C
Remarks	1. Please prepare the discussion materials related to the theme of the program; 2. Please wear formal or traditional ethnic clothing or working uniform to formal activities; 3. Please carry a small amount of common medications; 4. The Chinese side will not provide computers, please bring your own if necessary; 5. It is generally prohibited to alter international flight tickets personally. If necessary, please consult the Economic and Commercial Office of the Chinese embassy in your country to handle the process of flight ticket change; 6. If unexpected circumstances prevent your timely departure, or if your connecting flight is delayed, please contact the Economic and Commercial Office or the contact person of the organizer in a timely manner and inform them of the latest flight information for pick - up arrangements; 7. When transferring flights, please confirm whether you need to recheck your luggage; 8. After collecting your luggage upon landing, please wait patiently at the international arrival exit or domestic arrival exit. Our staff will pick you up with a sign bearing the name of the organizer. If the wait exceeds 15 minutes, you can contact with the contact person of the organizer by phone; 9. It is recommended to download and register WECHAT in advance.		

Contact information of the organizer	Contact person for the program	Mr.Zhang Hua
	Office phone	0086-571-56729103(Mr.Zhang)
	Mobile phone	0086-13989482732(Mr.Zhang)
	Fax	0086-571-88062934(Mr.Zhang)
	E-mail	hzhang@hrcshp.org(Mr.Zhang)
	Address	No. 122 Xueyuan Road, Hangzhou City, Zhejiang Province, China
About the Organizer	<p>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. HRC is also acting as Research Center on Rural Hydropower of Ministry of Water Resources, International Human Resources Training Base on Green Hydropower, MWR, and International Sci-tech Cooperation Base on Renewable Energy Rural Electrification of Zhejiang Province. Besides, HRC is also the implementing party for China-Pakistan Belt and Road Joint Laboratory on Small Hydropower Technology. Over 40 years' development, HRC has fostered a team of rich experience and diverse educational backgrounds, specializing in research and international cooperation in rural hydropower, electrification and other renewable energy, and the team members are comprised of professor-level engineers, doctors and masters in different energy fields. Besides, HRC possesses more than 10000m<sup>2</sup> space for office and production. Since 1983, HRC has been engaged in organizing technical training programs for other developing countries, and has so far completed in total 172 training programs, seminars or workshops, which have embraced over 5000 participants from 133 countries. HRC is awarded as "Family of SHP in the World" by the international community, and "Model of South-South Cooperation" by Ministry of Commerce of China. In Pakistan, Indonesia, Serbia and Ethiopia, HRC has established China-Pakistan Belt and Road Joint Laboratory on Small Hydropower Technology, China-Indonesia Joint Research Center on Rural Electrification based on Hydropower, China-Serbia Joint Research Center on Low Head Run-of-River Hydropower, and China-Africa Technology Transfer and Training Center on Clean Energy and Rural Electrification, working together with developing countries for joint research, project demonstration and technology transfer.</p> <p>For more details, please visit HRC website: <a href="http://www.hrcshp.org">http://www.hrcshp.org</a>.</p>	
Training content	<p>I. Main Training Contents</p> <ol style="list-style-type: none"> <li>(1) Overview of China's National Conditions</li> <li>(2) New Era Thoughts on the Construction of Water Ecological Civilization</li> <li>(3) Utilization, Protection and Management of China's Water Resources</li> <li>(4) Application of Digital Twin in River and Lake Protection and Governance</li> <li>(5) Impact of Climate Change on Rivers and Lakes and Adaptation Measures</li> <li>(6) China's River and Lake Chief System and the Construction of Happy Rivers and Lakes</li> <li>(7) Monitoring, Diagnosis, Governance and Restoration of Lake Water Ecological Environment</li> </ol> <p>II. Arrangements for Visits (Cities for visits may be adjusted according to actual conditions)</p> <ol style="list-style-type: none"> <li>(1) It is planned to arrange the participants to visit China Water Museum in Hangzhou□</li> <li>(2) It is planned to arrange the participants to visit Tiexinqiao Water Experiment Center of Nanjing Hydraulic Research Institute in Nanjing;</li> <li>(3) It is planned to arrange the participants to visit the construction and maintenance of modern water conservancy facilities in Shanghai.</li> </ol>	

	<p>III. Information of Lecturers</p> <p>(1) Fu Zheng, Associate Professor, School of Foreign Languages, Zhejiang University;  (2) Wang Xiaojun, Senior Engineer, Nanjing Hydraulic Research Institute;  (3) Xie Chen, Senior Engineer, Nanjing Hydraulic Research Institute;  (4) Bao Zhenxin, Senior Engineer, Nanjing Hydraulic Research Institute;  (5) Dai Jiangyu, Senior Engineer, Nanjing Hydraulic Research Institute;  (6) Zhang Yunlin, Researcher, Institute of Geography and Limnology, Nanjing Hydraulic Research Institute.</p> <p>IV. Others</p> <p>It is planned to arrange the participants to learn Chinese, experience the historical culture of Hangzhou, visit ancient cultural blocks, and appreciate China's profound traditional culture.</p>
--	---