

# Training Course on Telecommunication New Technology & Equipment Maintenance for Developing Countries

## Project Description

Full Name	Training Course on Telecommunication New Technology & Equipment Maintenance for Developing Countries		
Organizer	Wuhan Research Institute of Posts and Telecommunications		
Holding Time	September 12 – October 11, 2019	Language	English
Invited Participants	Officials and Practitioners in the information technology and network field from Developing Countries		
Planned Number of Participants	25		
About the Participants	Age	Under 45 years old.	
	Physical Health	In good health with health certificates or medical examination forms issued by local public hospitals; without diseases prohibited from entry by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular and cerebrovascular diseases and diabetes; without mental illnesses or infectious diseases that may pose serious threats to public health; not during the postoperative recovery period after a major operation or during the outbreak period of acute diseases; without severe physical disability; non-pregnant.	
	Language Ability	Fluency in listening, speaking, reading and writing in English	
	Others	Participants who come to China for training are not allowed to bring spouses or relatives.	
Host City	Wuhan City, Hubei Province	Local Temperature	Summer: 20°C-30°C
Cities to Visit	Xi'an City, Shanxi Province; Yichang City, Hubei Province	Local Temperature	Xi'an City, Shanxi Province: 20°C-30°C Yichang City, Hubei Province: 20°C-30°C

Notes	<ol style="list-style-type: none"> <li>1. Participants should prepare suitable clothes and articles for daily uses for summer (such as sunscreen, umbrella and so on.);</li> <li>2. Participants are recommended to download and install the international version of Wechat before their arrival in China.</li> <li>3. Participants must prepare valid passports and visas before departure.</li> <li>4. Participants are not allowed to change any flight tickets. If necessary, participants should contact economic and commercial counsellor's office of the embassy of China in their countries. All expenses and consequences caused by any ticket change without consent shall be borne by participants themselves.</li> <li>5. In case of baggage missing, participants should contact our staff to confirm the address for baggage delivery before filling in the registration form at the airport.</li> <li>6. Participants are recommended to bring certain amount of commonly used medicines.</li> <li>7. Participants should prepare a report on the current situation of information and communication industry in their country</li> </ol>	
Contact of the Organizer	Project or Pick-up Contact	Ms.ZHANG Huijuan/ Mr. QUAN Zhen/ Ms. WU Shan/ Ms. TIAN Bingxiao
	Office Phone	0086-27-87691212, 0086-27-87691215
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	Wechat	/

<p>About the Organizer</p>	<p>Wuhan Research Institute of Posts and Telecommunications (WRI) is one of the two research institutes directly under Ministry of Posts and Telecommunications (predecessor of Ministry of Information Industry). It's one of the two foreign-aid training bases — communication training bases of Asia-Pacific Telecom Union (APT) — under Ministry of Industry and Information Technology, and the only qualified foreign-aid training base under Ministry of Commerce in the field of communications. WRI is also among the first enrolling and training units authorized by the state council to confer master's degree, as well as a pilot unit for co-developed doctoral programs with Ministry of Education. WRI covers an area of about 1100 acres, over 300,000 m<sup>2</sup> of which is covered by buildings for production, scientific research and workshops, with total assets of over 12 billion RMB.</p> <p>Since 1994, authorized respectively by Ministry of Commerce, Ministry of Information Industry, Ministry of Foreign Affairs and Ministry of Science and Technology, WRI has conducted more than 100 foreign-aid training projects, with about 4000 participants from over 100 countries of 5 continents. For more than a decade, WRI has been actively exploring new ways and integrating research into practice. The number of foreign-aid training programs administered by WRI has increased from one to more than 30 per year. From its beginnings as an administrator of technology seminars, WRI has become capable of holding seminars for officials at department/division level. The seminars last from 10 days, 20 days to 3 months, offered in either English, French, Russian, Arabic or Spanish.</p> <p>Nevertheless, we will continue to make efforts and fully exploit our strengths and experience in terms of communication technologies and foreign-aid training so as to conduct characteristic, high-level and influential training projects, and make greater contribution to the implementation of national economic trade strategies of all countries.</p>
<p>Seminar/ Training Course Content</p>	<p>Sponsored by Ministry of Commerce of the People's Republic of China, "Seminar on Telecommunication New Technology &amp; Equipment Maintenance for Developing Countries" will be held during September 12 – October 11, 2019, by Wuhan Research Institute of Posts and Telecommunications (WRI). Academicians and ITU-T Experts, such as Mr. Zhao Zisen and Mr. Yu Shaohua from WRI will deliver lectures.</p> <p>The seminar mainly includes the following arrangement: Development experience of China's communication system maintenance, development trend and prospect of new communication technology; China's communication network construction plan includes 4G/5G mobile communication new technology, Internet of things, smart city, cloud computing, big data, GPON/XGPON key technology, OTN/100G OTN key technology, PTN/IPRAN key technology, ODN key technology, and new standards and technologies of optical fiber and optical cable. Network planning and optimization, networking examples and so on. In addition, research courses also include SDN, artificial intelligence, 400G transmission technology and so on.</p> <p>Besides, the seminar, which combines teaching with practice, will arrange visits to Chinese famous ICT companies, such as CICT, Accelink and China Mobile and so on. so that participants</p>

	<p>can learn development experiences of China in the information and communication related filed.</p>
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In addition, field trips will be arranged to Xi'an City, Shanxi Province and Yichang City, Hubei Province, visits to China Telecom, so that participants can deepen their understanding of the development of information technology and network-related industries and can better grasp the knowledge they have learned, and lay a good foundation for further exchanges and cooperation between China and other developing countries.