Seminar on Planning Capacity of Safe City for Developing Countries

Name	Seminar on Planning Capacity of Safe City for Developing Countries		
Organizer	Shenzhen Association for Promoting International Economic & Technological Cooperation		
Time	2023-06-29 to 2023-07-12	Language for Learning	English
Invited Countries	Developing Countries	Number of Participants	25
Objectives of the Training Course	To enable the trainees to have a deep understanding of China's experience in the construction of safe cities, establish a platform for communication and exchange with relevant national officials, establish a network of domestic and international industry experts, and promote international project cooperation and the export of technical products.		
Requirements for the Participants	Professional Background	——Field or specialty: computer electronics and information industry, information technology and information technology ——Job position: Department-level officials of communication technology, transportation, urban planning, urban management, internal affairs, police, public security and other government departments ——Level, academic degree or other relevant qualification requirements: None ——Years of work in relevant fields: none ——Preferred qualification: None ——Others	
	Age	not higher than the legal retirement age of the recipient country.	
	Health	Be healthy and able to attend online training courses normally.	
	Language	Capable of listening, speaking, reading and writing in English during the training	
	others	Self-prepared online learning equipment, using Voov meeting (online platform) to complete the project schedule.	

Seminar Content	1、 Introduction to main training courses and contents
	(1) Overview of China's national conditions - introduce the course and practice of China's opening up under the global trend;
	(2) Safe City Convergence Private Network Emergency Communication Guarantee - introduces emergency communication solutions under multiple scenarios, focusing on the application and coverage of 2+4G networks, and the application of wireless cluster technology in emergency communication and other fields;
	(3) Communication network foundation - introduce the basic knowledge, technology and application of communication network;
	(4) 5G technology development and application - introduce 5G development and 5G application scenarios at home and abroad;
	(5) Integrated command and security - introduce the basic knowledge, technology, construction experience and development of integrated command and security;
	(6) Video monitoring network scheme - introduce the basic knowledge, equipment and application of video monitoring network in China;
	(7) Network information security - describe the basic knowledge, technology, construction experience, development status and trend of network information security.
	(8) Broadband Metropolitan Area Network - introduces the design, construction, transformation and maintenance of 5G bearer network application technology in Safe Smart City.
	(9) Digital safe city construction - improve government security management, urban management, traffic management, emergency command and disaster and accident early warning;
	(10) Safe production monitoring in Safe City - introduce the requirements of safe production image monitoring, the integration of alarm, access control and other supporting systems and the linkage with the broadcasting system;
	(11) Planning and construction of a safe city - about strengthening the city's security and prevention capability through multi-level network monitoring of public security, traffic police, fire protection and the construction of the city's emergency communication and command system.

(12) Data center - describe how to build and manage data center to promote the development of modern society in Safe City.

(13) Safe City construction and application case demonstration - based on digital twins and artificial intelligence technology, build a new Safe Smart City.

(14) Smart city infrastructure sensor - introduces the urban infrastructure sensor based on the latest communication technology equipment. Because the sensor collects real-time information more quickly and intelligently, it is convenient for the management of the safe city.

In addition, we also arranged a cloud visit to China Information and Communication Technology Group to comprehensively introduce the design and development, production organization structure and product characteristics of China Information and Communication Technology Group, so that we can more intuitively understand the application of information technology industry; Organize two symposiums to share the situation of communication technology construction and the practical significance of the course for each country, and summarize the learning experience.

2、Special seminar introduction

(1) Special discussion: basic theory and process of Safe City construction and industry trend analysis - in-depth analysis of the development process, current form and development trend of Safe City;

(2) Special discussion: discuss and exchange the application of various countries in Safe City.

3、Introduction to Cloud Platform Visit

Through comprehensive comparison, it is found that Voov meeting is free, has a large number of people in the class, is easy to operate, and can record conference videos throughout the process, which is more suitable for online training of foreign aid.

4、Introduction of some speakers

(1) Li Yingying: Associate professor of vocational technology in Shenzhen focuses on broadband metropolitan area network and other related fields.

(2) Ding Li: Communication power infrastructure expert of ZTE Communication Co., Ltd.

(3) Wu Shan, Senior Engineer of China Information and Communication Technology Group.

	(4) Li Chunlin: Senior lecturer of the Education Technology and Information Center of Shenzhen Vocational College. (5) Guo Yufei: Marketing director and communication expert of ZTE Communications Co., Ltd. (6) Wang Yongxue, Ph.D. of South China University of Technology, worked as the vice president of the School of Electronic and Communication Engineering of Shenzhen Vocational and Technical College, a national leading talent, and a leader in the field of communication technology. He won the special prize of the National Teaching Achievement Award, breaking the zero breakthrough in Guangdong Province. He presided over and participated in more than 10 national, provincial and ministerial projects, published 2 monographs, 5 textbooks, and more than 30 index papers of 10 patents. His main courses include communication principles 4GLTE networking and maintenance courses. 5☐ Completion test/evaluation Distribute and retrieve the evaluation form to the trainees to evaluate the overall training course and the teaching situation.		
Host City	Shenzhen City, Guangdong Province	Cities to visit	WuHan
Notes	1. This training uses the cloud platform for online training and requires trainees to prepare internet, computer, microphone, camera and other relevant equipment. 2. During the training period, trainees are requested to observe the teaching hours and teaching discipline, and attendance records will be used as the basis for issuing the training completion certificate. 3. Teaching discipline: You need to enter the classroom in advance to prepare for the class. Change your personal name to English (in line with your passport) name - country abbreviation. 4. Information security: To protect information security and personal privacy, please do not share the content of the course on any social media, and course materials will be sent to participants after the course. 5. Participants are required to prepare seminar materials according to the seminar.		
About the Organizer	The Shenzhen Association for Promoting International Economic & Technological Cooperation (APIETC) was established in October, 2003. It is a social organization sponsored by the Commerce Bureau of Shenzhen Municipality. Under the country's strategy of "Expanding Outward", APIETC guides and helps Shenzhen local enterprises to expand their overseas markets, as well as promote international economic and technological cooperation and		

	exchange. APIETC has a solid background in high-tech field such as telecommunications and computer technology. They are specialized in organizing seminars and training courses in these fields. As of January 2023 has undertaken 168 training course assignments, training 4,588 participants from countries in Asia, Africa, Europe, South America, the Caribbean, the South Pacific and other regions, all at the level of technical classes, divisional officers. The training covers a wide range of areas such as information technology, communications, smart cities, university information management, high-tech management, special economic zone development experience, and business administration. Through years of self-accumulation and close cooperation with Huawei, ZTE and other companies, APIETC not only has a computer room of hundreds of square meters, two comprehensive laboratories and a variety of computer equipment, but also has a group of expert teams with rich training and teaching experience in the field of communication and information industry and the corresponding visiting and inspection sites. In recent years, Projects undertaken by APIETC in recent years include☐ the Seminar on the Planning Capacity of Safe Cities in African Countries (2017☐2019☐2021, 2022), the Seminar on the Planning Capacity of Safe Cities in Countries along the "the Belt and Road" in 2018, which introduced the great achievements of China's safe cities in planning, construction and management since the reform and opening up, and promoted the development of information technology in the recipient countries, Won high praise from participants.	
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