

非洲国家平安城市规划能力研修班

项目简介表

项目名称	非洲国家平安城市规划能力研修班		
承办单位	深圳市对外经济技术合作促进会		
举办时间	2022年6月28日至2022年7月18日	项目语言	英语
举办方式	线上	应用软件	腾讯会议国际版
邀请国别	非洲国家	计划人数	25 人
培训目标	使学员深入了解中国在平安城市建设方面的经验，建立与相关国家官员间沟通交流的平台，组建国内和国际行业专家联系网络，推动国际项目合作和技术产品出口。		
学员要求	专业背景	——领域或专业：计算机电子信息业领域，信息技术与信息化专业 ——工作岗位：通信技术、交通、城市规划、城市管理、内务、警察、公共安全等政府部门司处级官员 ——级别、学历学位或其他相关资质要求：无 ——相关领域工作年限：无 ——优先资格：无 ——其他	
	年龄	线上项目年龄要求不高于受援国法定退休年龄。	
	身体健康	能够按时参加线上培训课程。	
	语言能力	学员应具备项目工作语言听、说、读、写能力。	
	其它	能够使用腾讯海外版平台，完成项目日程。	
培训内容介绍	<p>一、主要培训课程及内容介绍</p> <p>(1) 中国抗击新冠疫情经验介绍；</p> <p>(2) 中国国情概况—介绍中国自然景观，社会风貌，风土人情等。</p> <p>(3) 无线专网通信-介绍中国无线专网通信在平安城市建设中的重要作用；</p> <p>(4) 公共安全-分享我国如何通过信息技术手段在公共安全的管理经验。</p> <p>(5) 5G 技术发展和应用-介绍 5G 移动通信系统关键技术及应用；</p> <p>(6) 宽带城域网-介绍城市宽带网设计，建设及改造维护等。</p> <p>(7) 智能监控-讲述如何利用最新的信息技术设备统筹调度，协调各职能部门有效管理城市公共安全；</p> <p>(8) 云服务技术及应用-云服务技术及应用培养学生掌握华为云、亚马逊云的基本架构，云服务数据中心基础设施的建设情况，了解云计算的基本概念和公有云的应用前景，掌握公有云的核心产品和应用场景，主要包括计算云服务、存储云服务、网络云服务等核心产品，以及大数据、人工智能技术在云上的应用，了解云上系统设计的基本原则等。</p> <p>(9) 平安城市规划与建设-讲述通过公安、交警、消防等多级联网监控和城市应急通信</p>		

	<p>指挥系统的建设，加强城市安全防范能力。</p> <p>(10) 智慧城市顶层设计-讲述如何运用信息和通信技术手段感测、分析、整合城市运行核心系统的各项关键信息，实现城市智慧式管理和运行。</p> <p>(11) 数据中心-讲述如何建设和管理数据中心，使之促进现代社会的发展。</p> <p>(12) 智能城市建设及应用案例演示-基于数字孪生与人工智能技术，建设新型智慧城市。</p> <p>(13) 通信网络基础设施-介绍通信基站的各种供电系统，网络监控系统等。</p> <p>(14) 应急通信-介绍在多场景情况下应急通信解决方案。</p> <p>(15) 智慧城市基础设施传感器-基于最新通信技术设备城市基础设施传感器快速感应收集实时信息从而使得城市的管理更加快速智能。</p> <p>二、专题研讨介绍</p> <p>(1) 专题研讨：平安城市建设的基本理论和流程及行业趋势分析-平安城市的发展历程、当今形式和发展趋势的深剖；</p> <p>(2) 专题研讨：ICT 基础设施的建设与运营；</p> <p>(3) 专题研讨：关于平安城市建设的基本理论和流程及行业趋势分析；</p> <p>三、云平台参观考察介绍</p> <p>我们将安排云参观中国平安城市样板点，让大家更直观了解平安城市应用对于城市综合管理能力的提升。</p> <p>四、部分主讲人情况介绍</p> <p>(1) 李滢滢：深圳市职业技术副教授专注宽带城域网等相关领域。</p> <p>(2) 郭玉飞：中兴通讯股份有限公司市场总监，通信专家。</p> <p>(3) 丁焯：香港科大霍英东研究院副研究员，研究方向：智能交通，区块链等。</p> <p>(4) 李春林：深职院教育技术与信息中心高级讲师。</p> <p>(5) 李刚：深圳市智慧城市政策研究室专家。</p> <p>(6) 王永学：华南理工大学博士，深圳职业技术学院电子与通信工程学院副院长。</p> <p>五、学员需准备的材料</p> <p>项目开始前请提前与承办单位取得联系，熟悉腾讯会议海外版平台软件、做好网络测试等。为方便与中国专家的交流，请准备好贵国与研修主题相关的交流材料，如：①包括专业和所在单位的自我介绍②各自国家 ICT 的规划建设与发展现状及存在的问题；③其他国家和国际组织在本国开展国际合作的现状；④与中国的合作基础等。</p> <p>六、结业测试/评估</p> <p>以试题或论文的形式进行</p>		
举办地点	广东省深圳市	(云) 参观考察城市	广东省深圳市
备注	<p>1. 责任义务：参训学员为其所在国政府、国家和人民的代表，应对自己的行为 and 表现负责，遵守中国的法律和培训班的相关规定并履行相应的义务。</p> <p>2. 纪律要求：在项目实施过程中，请严格遵守项目日程安排，不得擅自安排与培训无关的活动、不得无故退出培训。</p>		

<p>承办单位简介</p>	<p>深圳市对外经济技术合作促进会（简称促进会）成立于 2003 年 10 月，是深圳市商务局主办的社团组织，旨在配合国家“走出去”战略，指导、帮助深圳企业开拓国外市场，促进深圳市对外经济技术合作与交流。</p> <p>促进会在计算机、信息通讯技术等高技术领域有着扎实的基础，擅长于这些领域的各种培训，多次成功承办过商务部委托的援外培训任务，至今共承办过 100 多期有关电子信息技术方面的援外培训班，共为发展中国家培训政府官员及技术人员 3000 多人次，在援外培训的组织和管理方面具有丰富的经验。通过多年的自我积累以及与华为、中兴通讯等会员单位的紧密合作，拥有数百平方米的机房、两个综合实验室及多种计算机设备，还拥有了一批在 ICT 规划建设领域具备丰富的培训与教学经验的专家团队。</p> <p>近年来我院相继承办了“非洲国家平安城市规划能力研修班项目(2017, 2019, 2021 年)”、“2018 年“一带一路”沿线国家平安城市规划能力研修班”、等援外培训项目，为学员介绍了改革开放以来中国平安城市规划、建设与管理取得的巨大成就，促进受援国家信息技术的发展，赢得了参训学员的高度赞誉。</p> <p>促进会与多家深圳 ICT 企业有长期合作关系；能够为援外培训提供优质的行业师资资源和参观考察。</p>
<p>承办单位联系方式</p>	<p>联系人 1：黄伟（男士） 办公电话：0086-0755-83106133 手机：[REDACTED]； 微信号：[REDACTED]； QQ 号：[REDACTED]</p> <p>联系人 2：肖瑜晴（女士） 手机：[REDACTED]； 微信号：[REDACTED]； QQ 号：[REDACTED]</p> <p>电子邮件地址：apietc2017@vip.sina.com</p>

Seminar on Planning Capability of Safe City for African Countries

Name	Seminar on Planning Capability of Safe City for African Countries		
Organizer	Shenzhen Association for Promoting International Economic & Technological Cooperation		
Time	June 28th-July 18th, 2022	Language	English
Way	Online	Application	Voov Meeting
Invited Countries	African Countries	Planned Number of Participants	25
Objectives	To enable trainees to gain in-depth understanding of China's experience in safe city construction, establish a platform for communication with officials of relevant countries, establish a network of domestic and international industry experts, and promote international project cooperation and technological product exports.		
Requirements for the Participants	Professional background	<p>—Field or specialty: Computer electronic information industry field, information technology and information technology</p> <p>—Jobs: Department-level officials of government departments such as communications technology, transportation, urban planning, urban management, internal affairs, police, and public security</p> <p>—Level, academic degree or other relevant qualification requirements: none</p> <p>—Working years in related fields: none</p> <p>—Priority qualification: none</p> <p>--other</p>	
	Age	not higher than the legal retirement age of the recipient country.	
	Health	Be able to attend online training courses on time.	
	Language	Capable of listening, speaking, reading and writing in English.	
	Others	Be able to use VooV Meeting platform to complete the project schedule.	
Training content introduction	<p>1. Main training courses and content introduction</p> <p>(1) Introduction of China's experience in fighting the new crown epidemic;</p> <p>(2) Overview of China's national conditions—introducing China's natural landscape, social features, customs, etc.</p> <p>(3) Wireless private network communication - Introduce the important role of China's wireless private network communication in the construction of safe cities;</p> <p>(4) Public Safety - Share the management experience of how to manage public safety through</p>		

information technology in our country.

(5) 5G technology development and application - introduce key technologies and applications of 5G mobile communication systems;

(6) Broadband Metropolitan Area Network - Introduce the design, construction, renovation and maintenance of urban broadband network.

(7) Intelligent monitoring - describes how to use the latest information technology equipment to coordinate scheduling and coordinate various functional departments to effectively manage urban public safety;

(8) Cloud service technology and application-Cloud service technology and application train students to master the basic architecture of Huawei Cloud and Amazon Cloud, the construction of cloud service data center infrastructure, understand the basic concepts of cloud computing and the application prospects of public clouds, and master The core products and application scenarios of public clouds mainly include core products such as computing cloud services, storage cloud services, and network cloud services, as well as the application of big data and artificial intelligence technologies on the cloud, and understanding the basic principles of cloud system design.

(9) Safe city planning and construction-tells about the strengthening of urban safety prevention capabilities through the construction of public security, traffic police, fire and other multi-level networked monitoring and urban emergency communication command systems.

(10) Top-level design of smart city-tells how to use information and communication technology to sense, analyze, and integrate various key information of the core system of city operation to realize smart city management and operation.

(11) Data Center - Describe how to build and manage data centers to promote the development of modern society.

(12) Demonstration of smart city construction and application cases - building a new smart city based on digital twin and artificial intelligence technology.

(13) Communication network infrastructure - introduce various power supply systems of communication base stations, network monitoring systems, etc.

(14) Emergency Communication - Introduce emergency communication solutions in multiple scenarios.

(15) Smart city infrastructure sensors - based on the latest communication technology equipment, city infrastructure sensors quickly sense and collect real-time information to make city management faster and smarter.

2. Introduction to thematic seminars

(1) Special discussion: the basic theory and process of safe city construction and industry trend analysis-deep analysis of the development history, current form and development trend of safe city;

(2) Special seminar: construction and operation of ICT infrastructure;

(3) Special seminar: basic theory and process of safe city construction and industry trend analysis;

3. Introduction to the cloud platform visit and inspection

We will arrange cloud visits to model sites of China's Safe City, so that everyone can more intuitively understand the improvement of the city's comprehensive management capabilities by Safe City applications.

4. Introduction of some teachers

	<p>(1) LI Yingying: Shenzhen Vocational Technology Associate Professor focuses on broadband metropolitan area networks and other related fields.</p> <p>(2) Guo Yufei: Marketing Director and Communication Expert of ZTE Corporation.</p> <p>(3) DING Ye: Associate researcher at the Hong Kong University of Science and Technology Fok Yingdong Research Institute, research direction: intelligent transportation, blockchain, etc.</p> <p>(4) LI Chunlin: Senior Lecturer of Education Technology and Information Center of Shenzhen Vocational College.</p> <p>(5) LI Gang: Expert of Shenzhen Smart City Policy Research Office.</p> <p>(6) WANG Yongxue: Ph.D. from South China University of Technology, Deputy Dean of the School of Electronics and Communication Engineering, Shenzhen Polytechnic Institute.</p> <p>5. Materials to be prepared by the trainees</p> <p>Please get in touch with the organizer in advance before starting the project, familiarize yourself with the Tencent Conference Overseas Edition platform software, and do a good job of network testing. In order to facilitate communication with Chinese experts, please prepare your country's communication materials related to the subject of the training, such as: ①including self-introduction of the major and the unit ②the current status of ICT planning, construction and development in each country and existing problems; ③other countries The status quo of international cooperation with international organizations in the country; ④The basis of cooperation with China, etc.</p> <p>6. Completion test/evaluation</p> <p>In the form of test questions or essays</p>		
Host City	Shenzhen city, Guangdong Province	Sites for Virtual Tours	Shenzhen city, Guangdong province
Notes	<p>1. Responsibilities and obligations: The trainees are representatives of the government, country and people of the country where they are located. They are responsible for their actions and performance, abide by Chinese laws and relevant regulations of the training class, and perform corresponding obligations.</p> <p>2. Disciplinary requirements: during the implementation of the project, please strictly abide by the project schedule, do not arrange activities unrelated to the training without authorization, do not withdraw from the training without any reason.</p>		

<p>About the Organizer</p>	<p>The Shenzhen Association for the Promotion of Foreign Economic and Technical Cooperation (referred to as the Promotion Association) was established in October 2003. It is a social organization sponsored by the Shenzhen Municipal Bureau of Commerce. It aims to cooperate with the country's "going out" strategy, guide and help Shenzhen enterprises to open up foreign markets and promote Shenzhen's foreign economic and technological cooperation and exchanges.</p> <p>The Promotion Association has a solid foundation in high-tech fields such as computer and information communication technology. It is good at various trainings in these fields. It has successfully undertaken many foreign aid training tasks entrusted by the Ministry of Commerce. So far, it has undertaken more than 100 issues related to electronic information technology. In terms of foreign aid training courses, more than 3,000 government officials and technical personnel have been trained for developing countries, and they have rich experience in the organization and management of foreign aid training. Since its establishment, the Promotion Association has undertaken 5 seminars related to informatization in higher education institutions. Through years of self-accumulation and close cooperation with member units such as Huawei and ZTE, it has a computer room of hundreds of square meters and two comprehensive laboratories. And a variety of computer equipment, also has a team of experts with rich training and teaching experience in the field of intellectual education information. The Promotion Association has long-term cooperative relations with many Shenzhen ICT companies; it can provide high-quality industry teacher resources and visits for foreign aid training.</p> <p>In recent years, our institute has successively organized the Seminar on Planning Capability of Safe City for African English-speaking Countries(2017,2019,2021)", "Seminar on Planning Capability of Safe City for the Countries along the " B & R" Routes, 2018", and other foreign aid training programs introduced to the trainees the great achievements made in China's safe city planning, construction and management since the reform and opening up, promoted the development of information technology in the recipient countries, and won highly praised by the trainees.</p> <p>The Promotion Association has long-term cooperative relations with a number of Shenzhen ICT companies; it can provide high-quality industry teacher resources and visits for foreign aid training.</p>
<p>Contact the Organizer</p>	<p>Contact 1: Huang Wei (Mr.) Office Tel: 0086-0755-83106133 Mobile phone (WhatsApp): [REDACTED]; WeChat ID: [REDACTED]; QQ Account: [REDACTED] Contact 2: Xiao Yuqing (Ms.) Mobile phone: [REDACTED]; WeChat ID: [REDACTED]; QQ Account: [REDACTED] Email address: apietc2017@vip.sina.com</p>