## UITP Training Programme on Bus Planning and Execution

## UITP培训项目 - 公交规划和执行

**22-24 April 2019 2019年4月22-24日**

**Shenzhen, China 深圳，中国**

**Training Venue: Grand Ballroom 1 (2F), Grand Skylight Hotel Huaqiang North**

No. 3024 Shennan Central Road, Futian, 518031 Shenzhen, China

## 培训场地: 深圳中航城格兰云天大酒店格兰宴会1厅（2楼）

深圳, 福田区, 深南中路3024号（地铁1号线华强路站B出口步行1分钟)

**TRAINING PROGRAMME培训课程日程**

| **Time时间** | **Programme课程** | **Trainer / Speaker培训师/讲演人** |
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| **Monday, 22 Apr 20192019年04月22日星期一** | | |
| **09:00 – 09:30** | **Session 1 – Welcome by Local Partner and UITP**  **专场1——本地合作伙伴和UITP的欢迎词** | **Ms. Sue CHAN, Head of UITP Asia Pacific**  **Mr. Wang Huinong, General Manager of Shenzhen Bus Group Co. Ltd. (SZBG)**  **UITP亚太执行总监曾淑仪女士和深圳巴士集团王慧农总经理** |
| **09:30 – 10:00** | **Session 2 - Objectives & Introduction to Programme**  **专场2——培训目标及介绍** | **Mr. Guido Bruggeman**  **Public Transport Specialist**  **Amsterdam, The Netherlands**  **Guido Bruggeman先生，荷兰公交交通专家** |
| **10:00 –10:45** | **Session 3 –Introduction to Planning & Scheduling**  This session provides an overview of the planning and scheduling process and the main parameters involved. What objectives we want to achieve and what do we actually perceive as good planning?  **专场3——规划与调度**  **此专场概述规划和调度过程以及所涉及的主要参数。我们想要实现的目标以及实际认同的良好规划。** | **Mr. Guido Bruggeman** |
| **10:45 – 11: 15** | **Coffee Break咖啡茶歇** |  |
| **11:15 – 12:00** | **Session 4 –Bus Network Design and Route Planning: Implications for Operations Planning**  This session highlights the possible impact of the network design and route planning on the efficiency and flexibility of the planning of operations. The network design may have also an impact on the time-table design when routes needs to be coordinated or synchronized.  **专场4——网络设计和路线规划：对运营规划的影响**  **本专场重在网络设计和路线规划对运营规划效率和灵活度可能产生的影响。当需要协调或同步路线时，网络设计也可能对时刻表设计产生影响。** | **Mr. Guido Bruggeman** |
| **12:00 –12:45** | **Session 5 –Local Partner’s session**  **TBC**  **专场5——本地合作伙伴专场** | **Joseph MaChing Yuen**  **Deputy General Manager / Financial Controller, Shenzhen Bus Group Company Limited**  **馬正源**  **深圳巴士集团副总经理, 财务总监** |
| **12:45 – 14:00** | **Lunch Break午餐时间** | At the hotel's Star Café (2F) 宾馆内天星西餐厅（2楼） |
| **14:00 –15:30** | **Session 6 - Time-table design**  This session will set out how to design a time-table, which parameters are leading and which steps are involved in the design process. It will also pay attention on how to make time-tables passenger-friendly.  **专场6–时刻表设计**  **本专场将介绍如何设计时刻表，哪些参数占主导地位，设计过程涉及哪些步骤；以及如何制作适合乘客的时刻表。** | **Mr. Guido Bruggeman** |
| **15:30 – 16:00** | **Coffee Break咖啡茶歇** |  |
| **16:00 – 16:45** | **Session 7 - Vehicles Planning****专场7 ——车辆规划** This session will set-out which parameters needs to be taken in account for the vehicle planning. What will be the impact of maintenance and fleet availability?  本专场将确定需要考虑车辆规划的哪些参数，以及维护和车队可用性会产生哪些影响。 | **Mr. Guido Bruggeman** |
| **16:45 – 17:00** | **Short wrap up and discussion小结并讨论** | **Guest Trainers &UITP staff**  **嘉宾培训师和UITP工作人员** |
| **18:30** | **Welcome dinner**  **欢迎晚宴** | **Hosted by SZBGat Chunmanyuan Restaurant of OCT Harbour**  **深圳巴士集团盛情招待，在欢乐海岸春满园** |
| **Tuesday, 23 Apr 2019 2019年04月23日星期二** | | |
| **9:00 – 9:10** | **Short introduction of 2nd day programme& ice breaking**  **第二天课程和开场简介** | **UITP staff**  **UITP工作人员** |
| **9:10 – 9:30** | **Session 8 – Keynote Address: Role of Buses in Mobility** **专场8 ——主旨演讲：巴士在出行中的角色** | **Mohamed Mezghani, UITP Secretary General** **Mohamed Mezghani，UITP秘书长** |
| **9:30– 10:15** | **Session 9 -** **Personnel & Resource Planning****专场9 ——人员及资源规划** In this session it will be explained how we plan our human resources and which parameters are involved in personnel planning. How do we optimize the personnel and resource planning? What freedom and flexibility we will give to our drivers?  在本专场中，将解释我们如何进行人员资源规划以及涉及的参数，如何优化人员和资源规划，以及我们将给予司机哪些自由度和灵活性。 | **Mr. Guido Bruggeman** |
| **10:15 – 11:00** | **Session 10 – Software Tools to assist in the Planning Process** In this session we will look into how software modules can assist in optimizing our planning process with the aim to minimize the resources.There is a wide range of packages available which integrate all steps of the planning process. **专场10 ——规划过程的辅助软件工具** 在本专场中，我们将研究软件模块如何帮助优化我们的规划过程，以最大限度地减少资源。各种软件包可以帮助集成规划过程的所有步骤。 | **TBC** |
| **11:00 – 11:30** | **Coffee Break咖啡茶歇** |  |
| **11:30 – 12:30** | **Session 11 –Difference in operations planning between Asia and Europe**  **专场11—亚洲和欧洲运营规划差异** | **Panelists  小组成员:**   1. **Mr. Guido Bruggeman** 2. **Joseph MaChing Yuen**   **Deputy General Manager / Financial Controller, Shenzhen Bus Group Company Limited**  **馬正源先生，深圳巴士集团副总经理、财务总监**   1. **Mark Savelli**   **Operations Director**  **Kwoon Chung Bus Holdings Ltd.**  **冠忠巴士集团有限公司运营总监** |
| **13:00 – 14:00** | **Lunch Break午餐时间** | **At the hotel's Star Café (2F) 宾馆内天星西餐厅（2楼）** |
| **14:00 – 15:00** | **Session10–Case Study**  **专场10—案例学习** | **Mark Savelli**  **Operations Director**  **Kwoon Chung Bus Holdings Ltd.**  **Mark Savelli先生，冠忠巴士集团有限公司运营总监** |
| **15:00 – 16:00** | **Session 11 - Scheduling & Execution of Operations**  **专场11 ——运营调度和执行**  How to we minimize the difference between planning and actual operations? Can we apply standard procedures for management of disruptions in daily operations? Which support systems can help us the manage operations?  如何最大限度地减少规划与实际运营之间的差异？我们是否可以应用标准流程来管理日常运营中的中断问题？哪些支持系统可以帮助我们管理运营？ | **Mr. Guido Bruggeman** |
| **16:00 – 16:30** | **Coffee Break咖啡茶歇** |  |
| **16:30 – 17:30** | **Session 12 – Workshop/Group Work - Discussion on three topics**  **The session is organized to work in three group, present and discuss in different scenarios.**  **专场12——研讨/分组讨论**  **本专场将会分成三组，分不同的场景进行研讨。** | **Guido Bruggeman,Joseph Mato leadthe topics**  ***Participants to be splitted into 3 groups***  **Guido Bruggeman先生和马正源先生策划并引导话题**  ***分成三组*** |
| **End of Day 2 Training**  **第二天培训结束** | | |
| **Wednesday, 24 Apr 2019 2019年04月24日星期三** | | |
| **9:00 – 10:00** | **Session 10- Evaluation of service quality**  **专场10——服务质量评估** | **Mr. Loh Chow Kuang** **President / CEO, Singapore Urban Transport International (SingUT), Singapore**  **Loh Chow Kuang，新加坡国际城市交通学院总裁** |
| **10:00 – 11:00** | **Session 11 - Contingency plans and crisis management**  **专场11——应急规划和危机管理** | **Loh Chow Kuang** **President / CEO, Singapore Urban Transport International (SingUT), Singapore** |
| **11:00 –11:45** | **Session 12:**   * **Wrap-up of 2 days and Q&A** * **Certificate Ceremony**   **专场12：**   * **培训总结和问答讨论** * **颁发结业证仪式** * **End of Training -** | **SueCHAN,Joseph Ma and Loh Chow Kuang**  **曾淑仪女士、马正源先生、Loh Chow Kuang先生** |
| **12:00 – 13:00** | **Lunch Break午餐时间** | **At the hotel's Star Café (2F) 宾馆内天星西餐厅（2楼）** |

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| **TECHNICAL VISITPROGRAMME**  **技术参观考察日程** | |
| **13:30** | **Assemble at hotel lobby** |
| **14:00 – 18:00** | 1. **Visit the city’s transportation operation command centre (福田交通枢纽交委交通指挥中心)** 2. **Test ride on SZBG’s autonomous bus, “Alphabus”** 3. **Visit to SZBG’s Dispatching Centre + charging facilities + brief introduction** 4. **参观深巴调度中心、维保以及充电设施** 5. **试乘阿尔法巴** 6. **参观福田交通枢纽交通指挥中心** |
| **End of programme**  **培训结束** | |