



South East Asia Conference, Jakarta in association with



Programme Schedule

**Date:** 20-22 March 2019

**Venue:** Hall B3 (First Floor) JI-EXPO

**Theme:** Making Bus Transport Systems Attractive, Efficient and Affordable in South East Asia

**Programme Associates:**

UITP (International Association of Public Transport)  
UCLG ASPAC (United Cities and Local Governments : Asia-Pacific)  
IPOMI (Federation of the private young bus-operators)  
ASKARINDO (Federation of the Indonesian body builders)

**Government Partners:**

Ministry of Transport  
Ministry of Industry  
Ministry of Environment  
Ministry of National Development Planning (BAPPENAS)

**Programme Supporting Organisations**

United Nations Human Settlements Programme (UN-HABITAT), Nairobi  
United Nations Centre for Regional Development (UNCRD), Japan  
The Korean Transport Institute (KOTI)  
Austrian Institute of Technology  
Institute for Transportation and Development Planning (ITDP), Jakarta  
Wuppertal Institute Germany  
WRI Jakarta

**Programme Resource Supporting Organisations**

ITL Trisakti (Transport University with a focus on public sector), Jakarta  
ADB Manila / ADB Jakarta Office  
ICLEI (Local Governments for Sustainability) Jakarta

Day 1

(Wednesday, 20<sup>th</sup> March 2019)

Time/Room	Programme	
09:00 onwards	<b>Conference registration</b>	
10:30-11:00 11:00-11:30	<b>Opening Busworld Exhibition VIP Tour of the Exhibition</b>	
<b>Inaugural Session- Opening Plenary</b>		
11:30 – 13:00	<p><b>(11:30 hours) Welcome Address:</b> Mr. Jan Deman, Director, Busworld Academy</p> <p><b>(11:35 hours) Address:</b> Mr. Jerome Pourbaix, Senior Director - Global Growth, UITP, Brussels</p> <p><b>(11:40 hours) Address:</b> Mr. Sommy Lumadjeng, Chairman ASKARINDO</p> <p><b>(11:45hours) Address:</b> Mr. Bhushan Tuladhar, UN-Habitat</p> <p><b>(11:50 hours) Address:</b> Dr. Bernadia Tjandradewi, SG, UCLG ASPAC</p> <p><b>(12:00 hours) Address by the Guest of Honour:</b> Ms. Nathalie Surmont, Trade &amp; Investment Commissioner, Indonesia and East Timor, Embassy of Belgium.</p> <p><b>(12:10 hours) Key-Note Address:</b> - “Efficient and affordable bus toward rural-urban connectivity ~ Implications toward SDGs” Mr. C. R. C. Mohanty, Environment Programme Coordinator, (UNCRD), Japan</p> <p><b>(12:40 hours) Inaugural Address:</b> Mr. Ahmad Yani, Director of Road Transport</p> <p><b>(12:55 hours) Vote of thanks:</b> Mr. Lesani, President IPOMI</p>	<b>Session Moderator:</b> Mr. Denny
13:00- 14:00	<b>Networking lunch for invited guests</b>	

	<b>Mayor's Forum Mobility Champions Community in South-East Asia</b>	
<p>14: 00 – 17:30 (Tea/Coffee break in between)</p>	<p><b>Theme: Sustainable Public Transport in Cities of South East Asian Countries</b></p> <ol style="list-style-type: none"> <li>1. <b>Key-note address:</b> Dr. Bernadia Irawati Tjandradewi, Secretary General, UCLG ASPAC</li> </ol> <p><b>Moderator 1:</b> Dr. Bernadia Irawati Tjandradewi, Secretary General, UCLG ASPAC</p> <ol style="list-style-type: none"> <li>2. <b>Sustainable Public Transport in Cities: Challenges and opportunities for decision-makers-</b> Mr. Jerome Pourbaix, Senior Director - Global Growth, UITP, Brussels</li> <li>3. <b>The key role of buses: Planning, Regulation and Policy Implementation-Speaker:</b> Dr. Gyeng Chul KIM, Special Advisor UCLG ASPAC/Former President of KOTI</li> <li>4. <b>Arresting the declining trend of Bus Transport in cities for improving intra- and inter-city mobility:</b> Mr. Jan Deman, Director, Bus World Academy</li> </ol> <p>➤ <b>Mayors' Panel Discussion</b></p> <p><b>Panelists (UCLG ASPAC Members):</b></p> <ol style="list-style-type: none"> <li>1. Mr. Ean Sokhim, Governor of Phnom Penh City Bus Authority, Cambodia.</li> <li>2. Mr. Johary Bin Anuar, Deputy Mayor of Petaling Jaya City Council, Malaysia</li> </ol> <p><b>Chair:</b> Dr. Sutanto Soehodho, Deputy Governor, Jakarta  <b>Co-chair:</b> Dr. Bernadia Irawati Tjandradewi, SG, UCLG ASPAC</p> <p><b>Moderator 2:</b> Jerome Pourbaix, Senior Director - Global Growth, UITP, Brussels</p> <p><b>Open Discussion with Local Governments</b>  <b>Promoting Bus Transport in ASPAC Cities</b></p> <p><b>Local Government Signature Ceremony of New Members of the Mobility Champions Community in South-East Asia</b>  <b>Photograph of Champions + UCLG ASPAC; UITP; BusWorld Academy</b></p>	<p><b>Session Moderator: UCLG ASPAC/UITP</b></p> <p><b>Rapporteur:</b> Mr. Sajib M. Mahanta</p>
<b>End of Day 1</b>		

**Key questions and discussion points for the panel discussion in Mayor's Forum.**

1. Given the rapid urbanization and motorization across Southeast Asia including Indonesia, how best we can maintain a balance between land use and transport to reduce car dependency, improve accessibility to essential utilities, improve connectivity, improve walkability and cycling, improve resource efficiency and urban productivity, and reduce air pollution and GHG?
2. What are the critical governance challenges Southeast Asian cities face in integrating land-use planning and transport?
3. What important lessons can be drawn by Indonesian cities from various global cities in ensuring sustainable mobility for all sections of the society?
4. Why does Southeast Asia need compact cities? What does it imply for SDG 11 (make cities and human settlements inclusive, safe, resilient and sustainable)?

Time/Room	Event	
<b>CEOs Conclave / Round Table</b>		
<p><b>09:00 – 10:30 TECHNICAL SESSION 1 (PLENARY)</b></p>	<p><b>Theme - Futuristic Transportation Solutions for South East Asia – Shaping Tomorrow’s Public Transport in ASEAN countries</b></p> <p><b>Theme Presenters:</b></p> <ol style="list-style-type: none"> <li><b>1. Role of BRT in Mass Transport Integration: Jakarta Case-</b> Dr. Agung Wicaksono, President Director, Transjakarta-</li> <li><b>2. Enhancing Bus Ridership through Integration and Connectivity.</b> Dr. Gyeng Chul Kim, Special Advisor UCLG ASPAC/Former President of KOTI</li> <li><b>3. The Excellence of MWASALAT Services</b> Mr. Ahmed Al Bulushi, CEO, Oman National Transport Company</li> <li><b>4. (Futuristic Transportation Solutions for SE Asia – Shaping Tomorrow’s Public Transport in ASEAN countries)</b> Mr. Akash Passey, Senior Vice President VOLVO</li> <li><b>5. An outlook on future transport solutions.</b> Mr. Christoph Stemmer (Vice President of Sales, Marketing and CSP Mercedes-Benz Commercial Vehicles – South East Asia).</li> </ol> <p><b>Panelists:</b></p> <ol style="list-style-type: none"> <li>1. Ms. Silpa Paul, Industry Analyst-Commercial Vehicles, Frost and Sullivan</li> <li>2. Mr Jung, Bong-Soo, JIAT (Jeonbuk Institute of Automotive Convergence Technology)</li> <li>3. Mr Prasanna Padwardhan, President, Bus Operators Confederation of India (BOCI)</li> <li>4. Mr. Akash Passey, Volvo Bus Manufacturers</li> </ol>	<p><b>Chair and Session Moderator:</b> Mr. Jan Deman, Busworld Academy</p> <p><b>Rapporteur:</b> Ms. Septina, Transport Program Coordinator UCLG ASPAC.</p>

	<p>5. Mr. Christoph Stemmer (Vice President of Sales, Marketing and CSP Mercedes-Benz Commercial Vehicles – South East Asia).</p> <p>6. Mr. Ahmed Al Bulushi, CEO, Oman National Transport Company</p>	
10:30 hours - 10:45 hours	<b>Networking Tea/Coffee break</b>	

**Key questions and discussion points for the panel discussion in the CEO’s conclave.**

1. Is there a future for self driving buses in Southeast Asian Countries? Will self-driving buses move people in the near future in Indonesia and other ASEAN Countries leading to a paradigm change in urban mobility?
2. What is the key megatrend in Southeast Asia (such as in Indonesia) in terms of public transport, especially trends concerning motorization and urbanization?
3. What are the top key challenges in Southeast Asia, particularly regarding urban air pollution, traffic congestion and traffic-related accident, infrastructure development, and financing issues?
4. What are the best possible solutions for the previously mentioned challenges? (Note: These potential solutions may include new system of governance such as metropolitan public transport authority, human capacity development, and legal support structure, such as ordinance and laws.)
5. What is the world’s best practice in terms of public (bus) transport observed by several advanced countries/cities that could be applied in Southeast Asian cities?
6. If given the chance to talk to Indonesia’s transport minister or to the governor of Jakarta, what solutions will you propose to improve Jakarta’s (public) transport?

**Creating Uniform Regulatory and Policy Framework for ease of doing business including:**

1. **Safety and traffic management**
2. **Emission and free fossil fuel energy**

<p><b>10: 45 – 12:00 TECHNICAL SESSION 2 (PLENARY)</b></p>	<p><b>Theme Presenters:</b></p> <ol style="list-style-type: none"> <li>1. <b>Implementation of safety and traffic management measures</b> -Mr. Fleischer Wolfgang, Austrian Institute of Technology, Vienna</li> <li>2. <b>Fire Safety regulations and certification systems of buses and coaches</b> -Mr. Fredrik Rosen, Business Manager Dafo Vehicle Fire Protection AB</li> <li>3. <b>“Vision : Zero Death” Aiming for Zero Casualty from Road Traffic Crashes</b> Dr. GC Kim , Special Advisor UCLG ASPAC/Former President of KOTI</li> </ol> <p><b>Panelists:</b></p> <p>Mr. Anthony Steven Hambali, IPOMI</p> <p>Mr Aji Ronaldo, Head of Sub division for Road Transport, Transportation Ministry of Indonesia</p> <p>Mr. Ahmed Al Bulushi, CEO, Oman National Transport Company.</p> <p>Mr. A. Afzal, General Secretary, Bus Operators Confederation of India.</p>	<p><b>Chair and Moderator:</b> Dr. Kuwant Singh, Advisor, Busworld Academy</p> <p><b>Rapporteur:</b> Mr. Andrew Cornwall, Managing Director, Ventura Bus Group.</p>
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**Key questions and discussion points for the panel discussion in Technical Session 2.**

1. Which impact does the economic growth have on the transport planning process?
2. How is the future local mobility demand reflected in policies and regulatory frameworks?
3. Are there any activities planned in order to reduce the danger of traffic congestion for public transport?
4. How can public transport in South-East Asian countries contribute to reach the goal of the Paris agreement in keeping a global temperature rise this century well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius?

5. Which incentives can be given to commuter in order to change their mobility behavior towards public transport services?
6. Is the Ministry of Transport and Transjakarta considering legislating installation of fire suppression systems in buses and coaches in Indonesia based on the latest bus fire in Jakarta?
7. How can the transit authorities and operators work more focused with preventive fire safety actions and risk management?
8. Implementation of low emission bus transport means introducing buses with new energy carriers such as gas, EV and HEV vehicles. How will the risks with these new energy carriers be considered?
9. How can city planners and developers better integrate road safety considerations into urban design?
10. What kind of technologies & business models are developing and evolving for implementation of low emission bus transport?



<b>Development of Mass Transportation, BRT Systems and Supporting Infrastructure.</b>		
<b>12: 00 – 13:15 TECHNICAL SESSION 3 (PLENARY)</b>	<p><b>Theme Presenters:</b></p> <ol style="list-style-type: none"> <li><b>1. Public Transport Alternative Analysis: Choosing what suits the context</b> -Mr. Manfred Hermann, Breithaupt, Transport Advisor to GIZ and Freelance Consultant, Germany</li> <li><b>2. Development of Road-based Public Transport In Indonesian Cities</b> Dr. Yoga Adiwianto, Director, ITDP, Jakarta</li> <li><b>3. Indonesia Case: Integration Mode of Mass Transportation</b> -Dr. Agung Wicaksono, President Director, Transjakarta</li> </ol> <p><b>Panelists:</b></p> <p>Mr. Fleischer Wolfgang, Austrian Institute of Technology, Vienna</p> <p>Mr. Jung, Bong-Soo JIAT (Jeonbuk Institute of Automotive Convergence Technology)</p>	<p><b>Session Chair and Moderator:</b> Ir. Karlo, Manik, Director, Greater Jakarta Transport Authority under MoT</p> <p><b>Rapporteur:</b> Ms. Sukma Larastiti, Founder, Transportologi.</p>

**Key questions and discussion points for the panel discussion in Technical Session 3.**

1. How can BRT system be made effective to satisfy the criteria of (a) availability of right-of-way (b) compatibility with exiting public transport systems (c) effective implementation?
2. Does TransJakarta BRT provide the effective and the quickest route to different parts of the city?
3. How best we can evaluate the bus-rapid transportation in achieving lower energy use, reducing global warming emissions, raising quality of life by increasing mobility and convenience, ensuring wider connectivity (within/between urban, peri-urban, region), achieving poverty eradication and national productivity?
4. Will the persons who own and drive cars allow the society to make a sustainable transport system by introducing BRT on streets? Is it difficult to implement and operate BRT in reality?
5. How can the introduction of BRT systems reduce the usage of private cars?
6. What measures can be taken in order to make BRT Systems easy and efficient to access and use?
7. How can traffic flow and the dynamics of pedestrian flow be combined in BRT station/hub design?
8. Is the existing road infrastructure capable of providing efficient BRT-lines? How can BRT systems be part of an overall future urban multimodal public transport planning?

13:15- 14:00	<b>Lunch break and exhibition tour.</b>	
<b>Breakout Sessions</b>		
14:00 – 15:30 <b>TECHNICAL SESSION-4A/ TECHNICAL SESSION-4B</b>	<p><b>TECHNICAL SESSION-4A</b> (Venue: Meeting Hall, First Floor)</p> <p><b>Innovative Financing for BRT and Market Opportunities for Indonesian Bus Builders</b></p>	<p><b>TECHNICAL SESSION 4B</b> (Venue: Conference Hall, Ground Floor)</p> <p><b>Development of electric bus and trolley bus networks</b></p>
	<p><b>Session Chair/ Moderator:</b></p> <p><b>Theme Presenters:</b></p> <p><b>How to create a multimodal operating system for mobility-</b> Mr. Christoph Stadler, Director Asia-Pacific, Moovel Group GmbH, Germany.</p> <p><b>The Future of Coach Tourism in Asian Countries</b> Mr Prasanna Padwardhan, President, Bus Operators Confederation of India-</p> <p><b>ADB’s public transport funding priority for public transport</b> Mr. Ki-Joon Kim, Principal Transport Specialist, Asian Development Bank.</p> <p><b>Panelists:</b> Mr. Jung Bong-Soo, JIAT (Jeonbuk Institute of Automotive Convergence Technology) Mr Prasanna Padwardhan, President, Bus Operators Confederation of India Mr Basri Fahriza, ITL Trisakti Mr Aji Ronaldo, Head of Subdivision for Road Transport, Transportation Ministry of Indonesia</p> <p><b>Rapporteur:</b> Ms. Anggun Lestari, ITL Trisakti</p>	<p><b>Session Chair/Moderator:</b> Mr. Guido Bruggeman, Public transport Bus Planning Expert</p> <p><b>Theme Presenters:</b> <b>Development of electric bus and trolley bus networks</b> Jerome Pourbaix, Senior Director - Global Growth, UITP, Brussels</p> <p><b>Electric Buses: The road ahead for Nepal and South Asia</b> Mr. Bhushan Tuladhar, UN-Habitat</p> <p><b>Alternative Fuels for Bus Transport: Case study of Natural Gas Buses in China</b> Robert Earley, EQ Consulting.</p> <p><b>Opportunities in Global Electric Bus Market 2025</b> Ms. Silpa Paul, Industry Analyst- Commercial Vehicles, Frost and Sullivan</p> <p><b>Pilot project with BYD Electric Buses in Bali</b> Mr. Dino Ahmad Ryandi President Director PT Bakrie Autoparts.</p> <p><b>Panelists:</b> Mr. A. Afzal, General Secretary, Bus Operators Confederation of India</p> <p>Nitin Bansal, Associate Vice President &amp; Head, KPIT Technologies Ltd.</p> <p><b>Rapporteur:</b> Mr. Sayid Damar Wicaksono, ITL Trisakti</p>

**Key questions and discussion points for the panel discussion in IV A and IV B.**

**Technical Session IV A.**

1. How can local, regional and national governments participate in funding for capital investments, in high capacity public transport?
2. Can public transport provide excellent access within urban areas when it is affordable to the user, frequent, predictable, safe and integrated within a comprehensive network?
3. How can the introduction of zero emission buses be financed?
4. Can public transport be primarily financed through fares, subsidies and value capture arrangements?
5. What are the challenges of creating sustainable revenue sources for public transport?

**Technical Session IV B**

1. Are battery-powered electric vehicles (EVs) the only alternative to vehicles with internal-combustion engines?
2. What are the new emerging trends in e-Mobility? Why should e-Mobility matter to Southeast Asian countries and cities towards sustainable urban development?
3. What policy, institutional mechanism, and new partnerships can trigger advancement of e-Mobility in Southeast Asian cities and countries?
4. Is current level of transport infrastructure and institutional arrangements conducive to expansion of e-Mobility in Southeast Asian cities and countries?
5. What are the knowledge, financial and technical assistance available at international level for promotion of e-Mobility?
6. What social, economic and environmental benefits e-Mobility offer us towards inclusive and sustainable urban development?
7. What role private sector could play in expanding e-Mobility services particularly electric buses?

**15:30-15:45**

**Networking Coffee Break**

15:45 – 17:00 <b>TECHNICAL SESSION-5A/  TECHNICAL SESSION-5B</b>	<b>TECHNICAL SESSION 5A</b> (Venue: Meeting Hall, First Floor)  <b>Operational Excellence and Digitalization for sustainable urban bus transport</b>	<b>TECHNICAL SESSION 5B</b> (Venue: Conference Hall, Ground Floor)  <b>International best practices in operation, maintenance and management: Digital technologies for BRT systems</b>
	<b>Session Chair:</b> Mr. Manfred Hermann Breithaupt, Transport Advisor to GIZ and Freelance Consultant, Germany  <b>Session Moderator:</b> Mr. Jerome Pourbaix, Senior Director - Global Growth, UITP, Brussels  <b>Theme Presenter:</b> <b>Operational excellence and digitalization for sustainable urban bus transport</b> Mr. Fleischer Wolfgang, Austrian Institute of Technology, Vienna  <b>The Emerging Digital User Experience &amp; New Business Model</b> Mr. Marko Javornik, Vice President and General Manager, Comtrade - Future UX & business models for bus business (Digital Bus).  <b>Panelists:</b> Mr. Ahmed Al Bulushi, CEO, Oman National Transport Company  Ms. Silpa Paul, Industry Analyst Commercial Vehicles, Frost and Sullivan  Mr. Marko Javornik, Vice President and General Manager, Comtrade - Future UX & business models for bus business (Digital Bus).  <b>Rapporteur:</b> Ir. Tono Sukarnoto, ITL Trisakti	<b>Session Chair/Moderator:</b> Dr. Ralph Wahnschafft, Senior Advisor on Sustainable Development Policies Global Forum on Human Settlement, Germany.  <b>Theme Presenter:</b> <b>International best practices in operation, maintenance, and management: Digital technologies for BRT Systems</b> Dr. Ralph Wahnschafft Senior Advisor on Sustainable Development Policies Global Forum on Human Settlement, Germany.  <b>Jak Lingko : Social Innovation for Private &amp; Government Partnerships.</b> Mr. Achmad Izzul Waro, Director of Service and Development, Transjakarta  <b>Panelists:</b> Mr Christoph Stadler, Director Asia-Pacific, Moovel Group GmbH, Germany  Mr Aji Ronaldo, Head of Subdivision for Road Transport, Transportation Ministry of Indonesia  Nitin Bansal, Associate Vice President & Head, KPIT Technologies Ltd.  Mr. Achmad Izzul Waro, Director of Service and Development, Transjakarta  <b>Rapporteur:</b> Mr. Titis Efrindu Bawono, Founder, Transportologi
<b>End of Day 2</b>		

**Key questions and discussion points for the panel discussion in Technical Session 5A and 5B.**

**Technical Session 5A**

1. How is digitalization forcing public transport operators and authorities to redefine their businesses?

2. How can you convert the customer requirements and needs into quality characteristics for improving the quality of service in a public sector passenger transport company?
3. How would Quality Function Development (QFD) help to prioritize the different technical measures to focus and improve to achieve operational excellence?
4. How do you see the passenger being integrated into the digitalization process?
5. Where do you see the most promising development in the digitalization process?
6. How do you see the passenger needs being reflected in your planning for operational excellence?
7. What role can MaaS play in the context of urban bus transport?
8. How can digitalization support the process of improving the service quality in bus transportation?

### **Session 5B**

Sustainable transport is commonly understood as transport services that are safe, clean, fast, environmentally sound, and affordable. Modern information technologies offer many options and have made passenger transport more sustainable, particularly public transport and bus rapid transit (BRT) systems.

1) Please outline the key benefits of information technologies:

- Automated Fare Collection Services (AFCS)
- Automatic Vehicle Location Systems (AVLS)
- Passenger Information Systems (PIS):
- Vehicle Planning Schedule and Dispatch Systems (VPSD)
- Depot Management Systems (DMS).

2) Advanced information technologies are developing rapidly and can significantly improve public transport systems. However, most public transport systems depend on some forms of public subsidies (as farebox revenues are generally not sufficient to cover operational (and capital) costs).

How affordable are new information technologies for BRT operators and other public transport companies? How do costs for investments in IT compare with cost reductions or other operational benefits?

3) Fuel costs are an important component of total operating cost in public transport. What are important options/actions/measures to improve fuel economy? What are experiences with using new IT to maximise fuel economy? (e.g. identifying least efficient buses, correcting driving habits, etc).

4) Public transport, notably public buses, remain stigmatised as “the poor man’s car”. Are the new IT technologies changing this paradigm (perception?)

Day 3

(Friday, 22<sup>nd</sup> March 2019)

Time/Room	Event	
<b>"Towards Sustainable &amp; Client Friendly Public Transport in Indonesia/Appealing and restructuring of land transport system towards a better infrastructure in future"</b>		
<b>09:00 – 10:30</b> <b>SESSION 6</b> <b>(PLENARY)</b>	<p><b>Theme Presenter:</b></p> <ol style="list-style-type: none"> <li>1. <b>Towards Sustainable and Client Friendly PT in Indonesia/Appealing and restructuring of land transport system towards a better infrastructure in the future</b>            Christophe Karkan, Head of Business Development, UITP APCTE, Singapore</li> <li>2. <b>Friendly Access For All</b>            Ms. Deliani Siregar, Urban Planning Associate, ITDP</li> <li>3. <b>Rollover Test UN ECE - R66 Standard</b>            Mr. Stefan Arman, CV Laksana</li> <li>4. <b>Sustainable Urban Mobility towards a Sustainable Use of Public Transport</b>            Ms. Gina Karina, Country Manager, ICLEI Jakarta.</li> </ol> <p><b>Panelist:</b></p> <p>Ms. Silpa Paul, Industry Analyst-Commercial Vehicles, Frost and Sullivan</p> <p>Mr. Angga Vircansa Chairul, IPOMI</p> <p>Ms. Deliani Siregar, Urban Planning Associate, ITDP</p> <p>Ms. Gina Karina, Country Manager, ICLEI Jakarta.</p> <p>Christophe Karkan, Head of Business Development, UITP APCTE, Singapore</p>	<p><b>Session Chair/Moderator:</b> Mr. Jan Deman, Director Busworld Academy</p> <p><b>Rapporteur:</b> Mr. Guido Bruggeman, Public transport Bus Planning Expert</p>

**Key questions and discussion points for the panel discussion in Technical Session 6.**

1. How do we ensure increase in the share of bus public transport? What are the steps being taken for ensuring upgradation of passenger transport services including safety, security, reliability, hygiene and timeliness?
2. What steps would be recommended for fostering a conducive ecosystem for sustainable growth of the passenger transport operators?

3. What policy options, institutional measures, technological interventions, financing mechanisms, and partnership arrangements would you recommend for enhancing the share of bus public transport in South East Asia?
4. How can South East Asian countries contribute in achieving the 2030 Agenda of Sustainable Development through environment-friendly and low-carbon transport solutions?

<b>10:30-10:35</b>	<b>Networking Coffee Break</b>	
<b>Moving Towards high valued bus transportation- Session on safety, passenger comfort and client friendly marketing &amp; sales</b>		
<b>10: 45 – 12:00 SESSION 7 (PLENARY)</b>	<p><b>Theme presenter:</b></p> <ol style="list-style-type: none"> <li><b>1. Building smart, resilient and liveable cities: Role of high valued bus transportation</b> Dr. Ganesh Raj Joshi, Researcher, United Nations Centre for Regional Development (UNCRD), Japan.</li> <li><b>2. Successful Deployment of Electric Buses in a South East Asian countries – Right Approach</b> Nitin Bansal, Associate Vice President &amp; Head, KPIT Technologies Ltd.</li> </ol> <p><b>Panelists:</b> Ms. Silpa Paul, Industry Analyst-Commercial Vehicles, Frost and Sullivan  Robert Earley, EQ Consulting.</p>	<p><b>Session Chair/Moderator:</b> Dr. Ralph Wahnschafft, Senior Advisor on Sustainable Development Policies Global Forum on Human Settlement, Germany</p> <p><b>Rapporteur:</b> Ms. Raisya Lutfia Fanani, ITL Trisakti</p>

**Key questions and discussion points for the panel discussion in Technical Session 7.**

1. Given the large increase in transport demand in developing and emerging economies of Southeast Asian countries, it is crucial to achieve significant modal shift from high carbon modes to low carbon and high energy efficient modes. In sustainable urban development terms and in achieving SDG 11 (Make cities and human settlements inclusive, safe, resilient and sustainable), what it means to – (a) governments, (b) private sector (Bus Manufacturers and Operators), and (c) international development partners?
2. Which Asian cities provide the best examples of affordable, efficient and high quality passenger bus transport services? Which cities provide the best examples of integrating bus transport and land use planning to create transit-oriented development? What important lessons we can draw from these examples in the context of sustainable urban planning and design?

3. Bus technologies (in terms of engine, energy efficiency, speed, safety etc.) are constantly on evolution. What role could such bus technologies play in improving the passenger transport systems in Southeast Asia? What lessons can we learn from the Korean and Singapore Bus transport system in this regard?
4. What are the examples of major bus transport developments (passenger) in Asia? What critical lessons do they offer? What were the biggest motivation behind such developments? What impact will they have on the 2030 Agenda and SDGs if such efforts are sustained?

12:00 – 13:30	<b>Lunch/Friday Prayer</b>
13:30 – 15:00	<b>Presenstation, Discussion and Adoption of the Jakarta Declaration and Chair’s Summary</b>
Valedictory Session	<p><b>Presentation of Session chairs’ Summary and Jakarta Declaration:</b> Dr. Kulwant Singh, Advisor, Busworld Academy.</p> <p><b>Adress:</b> Mr. Didier Ramoudt, President, Busworld International.</p> <p><b>Valedictory Address:</b> Mr. C.R.C Mohanty, Environment Program Coordinator, UNCRD Japan.</p> <p><b>Vote of Thanks:</b> Mr Jan Deman, Director, Busworld Academy</p>
<b>End of Day 3 (Closing of the conference)</b>	