

**A two day event about urban transit development and improvement**

**Confirmed Speakers Include:**

- Terry Morgan**, Chairman, **Crossrail**  
**Mike Brown**, Managing Director, **Transport for London**  
**Pierre Mongin**, Chairman & CEO, **RATP**  
**Andy Byford**, CEO, **TTC (Toronto)**  
**Peter Dijk**, CEO, **Amsterdam Metro**  
**Ibrahim K. Kutubkhanah**, CEO, **Jeddah Metro**  
**Andrew Bata**, CSO, **New York City Transit**  
**Dan Grabauskas**, CEO, **HART (Honolulu)**  
**Ramon Canas**, CEO, **Metro De Santiago**  
**Didier Bense**, Board Member, **Société du Grand Paris**  
**Bruce McCuaig**, CEO, **Metrolinx (Toronto)**  
**Anne-Grethe Foss**, Deputy Chief Executive, **Metroselskabet (Copenhagen)**  
**Aurelio Rojo Garrido**, Secretary General, **Alamys**  
**Dominique Lemay**, Executive Director – Metro, **STM**  
**Jeremy Long**, CEO European Business, **MTR**  
**Joubert Fortes Flores**, Engineering Director, **Metro Rio**  
**Bernard Garner**, Director General, **Nexus (Newcastle)**  
**Shashi Verma**, Director of Customer Experience, **TfL**  
**Klavs Hestbek Lund**, Project Director, **Transport System, Metroselkabet**  
**Duncan Cross**, Deputy Director Operations, **London Overground & Crossrail**  
**David Wood**, Chairman, **Tyne and Wear Integrated Transport Authority**  
**Peter Cushing**, Metrolink Director, **Transport for Greater Manchester**  
**David Hytch**, Information Systems Director, **Transport for Greater Manchester**  
**Geoff Inskip**, CEO, **Centro (Birmingham)**  
**Paul Griffiths**, Metro Programme Director, **Centro (Birmingham)**  
**David Potter**, Chief Engineer, **Eko Rail (Lagos)**  
**Kevin Skipworth**, Agent General, **Government of Western Australia (Perth)**  
**Kimmo Reman**, Project Manager Metro Automation, **HKL (Finland)**  
**John Morris**, Public Affairs Director, **Birmingham Airport**  
**Francois Olivier Devaux**, European Project Manager, **STIB (Brussels)**  
**Jan Smit**, Technical Specialist, **RET (Rotterdam)**

**DRAFT AGENDA & EVENT STRUCTURE**

Please note, this document is confidential, we have not yet had the opportunity to contact all the identified speakers mentioned here, **speakers are not confirmed unless clearly indicated as confirmed.**

**Day One, Tuesday 1<sup>st</sup> April 2014**

**08:00 Doors, open, registration commences**

While participants get coffee, tea and croissants, there is the opportunity for networking around "Birds of a Feather" tables

**09:00 Conference doors open**

**09:10 Chairman's opening remarks**

**Nicholas Owen**, Journalist, Presenter and Rail Enthusiast, **BBC News (confirmed)**

**DRIVING EUROPE'S URBAN RAIL DEVELOPMENT**

**09:20 Keynote interview with Terry Morgan, Chairman at Crossrail (confirmed)**

Terry Morgan speaks with Nicholas Owen about development of the Crossrail network, and where the future opportunities are in London.

**09:40 Keynote interview with Mike Brown, Managing Director at TfL (Confirmed)**

Mike Brown talks with Nicholas Owen about Transport for London's technology adoption plans including new ticketing and passenger communications strategy.

**10:00 Challenges and opportunities of the Grand Paris Metro Scheme (Confirmed)**


Pierre Mongin speaks with Nicholas Owen about development of the Paris Metro and how RATP are dealing with new competition in the Paris market.

**10:30 Networking break**

**11:30**

**TECHNOLOGY ROUNDTABLES**

Do you know what technology works best for your metro in certain areas? We have 15 senior level tables hosted by specialists on each type of technology discussed, participants are asked to introduce themselves to the table. As a table participants are then requested to brainstorm and produce their suggestions on what technology would work best for them. After 30 minutes there is one rotation during this session so you get to take part on 2 tables overall during the 60 minutes.

SIGNALLING		
<p><b>Table 1</b> Automation/Driverless</p> <p><b>BOMBARDIER</b> the evolution of mobility</p>	<p><b>Table 2</b> CBTC &amp; ETCS</p>	<p><b>Table 3</b> GOA4</p> <p><b>HITACHI</b> Inspire the Next</p>
ASSET MANAGEMENT		
<p><b>Table 4</b> MRO Monitoring &amp; Diagnostics</p> <p><b>ALSTOM</b></p>	<p><b>Table 5</b> Operational Mobility</p>	<p><b>Table 6</b> Data Sharing</p>
SAFETY & SECURITY		
<p><b>Table 7</b> Data Security</p>	<p><b>Table 8</b> Passenger Safety</p> <p><b>SIEMENS</b></p>	<p><b>Table 9</b> Anti-terror</p>
Passenger Experience and Information		
<p><b>Table 10</b> Customer Focus</p> <p>Passengerfocus  putting passengers first</p>	<p><b>Table 11</b> Passenger Information</p> <p><b>SIEMENS</b></p>	<p><b>Table 12</b> Social Media</p>
TICKETING		
<p><b>Table 13</b> Customer Centric Ticketing</p>	<p><b>Table 14</b> Payment Technologies</p>	<p><b>Table 15</b> Smart City – Andrew Bata</p>
GREEN TECHNOLOGY		
<p><b>Table 16</b> Energy Efficiency</p>	<p><b>Table 17</b> Energy storage and recovery</p>	<p><b>Table 18</b> Reducing power consumption</p>

<b>SIEMENS</b>	<b>Ingeteam</b>	<b>BOMBARDIER</b> the evolution of mobility
----------------	-----------------	--

**13:00 Networking lunch**

**SESSION BREAK-OUTS**

	Automation / Driverless	Urban expansion & interoperability	Railtel
14:00	<b>The Honolulu Rail Project – delivering a driverless metro for the future</b> Dan Grabauskas, CEO, HART	<b>Expanding the Manchester Metrolink</b> Peter Cushing, Director, Metrolink Manchester	<b>Creating a communication network for Europe’s largest infrastructure project</b> Duncan Cross, Deputy Director Operations, London Overground & Crossrail
14:20	<b>Plans for Riyadh’s automated metro project</b> Representative from ADA	<b>Building for the future, integrating your LRT with a new high speed line</b> Geoff Inskip, CEO, Centro	<b>Deploying new CBTC technologies in complex operational environments</b> Karl Dodsworth, Chief engineer London Underground ATC upgrade, Bombardier
14:40	<b>Panel Discussion: What are the main challenges in automating your metro and will all metros eventually adopt automation?</b>  Anne-Grethe Foss, Vice President, Metroselskabet	<b>Delivering the largest LRT expansion in the history of Toronto</b> Bruce McCuaig, CEO, Metrolinx (Toronto)	<b>Deploying TETRA for Rail Signalling and Transport Communications</b> Marta Fontecha, Business Development – Transport Division, Teltronic
15:00	<b>Pierre Mongin, CEO, RATP</b>  <b>Dan Grabauskas, CEO, HART</b>	<b>Case studies: proven references in urban transport</b> Nick Watson, Sales Director, Rail Systems, Siemens	<b>Case Study: implementing CBTC for on-time delivery</b> Mircea Georgescu, Project Strategy Manager, Thales

**15:20 Networking break**

**SESSION BREAK-OUTS**

	<b>Customer Experience/Safety &amp; Security</b>	<b>New Projects/Technology</b>	<b>Railtel</b>
16:00	<b>How TfL are using Contactless Payments to enhance the customer experience</b> <b>Shashi Verma</b> , Director of Customer Experience, TfL	<b>Creating a catenary free tram system for the 2016 Olympics</b> <b>Claudio Andrade</b> , Director, VLT Rio	<b>Using LTE on metros to enhance the user experience</b> <b>Dominique Lemay</b> , Executive Director – Metro, STM
16:20	<b>Enhancing passenger safety on the platform</b> <b>Olaf Frobenius</b> , Division Traffic Command, Munich MVG	<b>Completing a first world metro in Lagos</b> <b>Dave Potter</b> , Chief Engineer, Eko Rail	<b>Panel Discussion: TETRA vs GSM-R vs LTE vs Wimax – what is the future and how can we effectively integrate it?</b>  <b>Dominique Lemay</b> , Executive Director – Metro, STM
16:40	<b>Strategies for Maximising Value for Operators</b> <b>Focon</b>	<b>How to implement customised and reliable solutions with modern axle counting systems</b> <b>Frauscher</b>	 <b>Marta Fontecha</b> , Business Development – Transport Division, Teltronic
17:00	<b>Implementing an intelligent metro security system that enables a better passenger experience</b> <b>Ramon Canas</b> , CEO Metro de Santiago	<b>Using air-rail links to improve the passenger experience</b> <b>John Morris</b> , Public Affairs Director, Birmingham Airport	 <b>Duncan Cross</b> Deputy Director Operations, Crossrail and London Overground

**17:20 Innovation Lab Dragons Den Challenge**



**We invite innovative rail professionals who are developing new technologies to present their solutions/ideas to senior rail executives who will judge who has the most promising innovations. Let's see who survives the den!**

**18:00 CLOSE OF DAY ONE**

**19.00 GALA DINNER & PARTY**

**Day Two, Wednesday 2<sup>nd</sup> April 2014**

**08:50 Conference doors open**

**08:55 Chairman's opening remarks**

**THE FUTURE OF INTEGRATED URBAN TRANSIT**

**09:00 Opening keynote address: What will urban city design and mass transit look like in 2064**

**Paul Priestman, Director, Priestmangoode**


**09:20 Creating a more forward thinking and modern transport authority for Toronto**  
**Andy Byford, CEO, TTC (Toronto)**

**09:40 The challenges in creating a fully integrated mass transit system for Jeddah**  
**Ibrahim K. Kutubkhanah, CEO, Jeddah Metro**

**10:00**

**GLOBAL PROJECT ROUNDTABLES**

Do you want to hear about the latest metro and LRT projects happening around the world? This round table session features senior executives from those projects discussing some of the latest developments and the key challenges they're facing. Participants are asked to introduce themselves to the table. As a table participants are then requested to brainstorm and produce suggestions from their own experience on how they could overcome some of these challenges.

<b>Middle East</b>	
<b>Table 1</b> <b>PROJECT: Jeddah Metro</b>	<b>Table 2</b> <b>PROJECT: Riyadh Metro</b>
<p><b>Spanish Round Table Hosted By:</b></p>  <b>ALAMYS</b>	

<b>Table 3</b> <b>PROJECT: Metro De Santiago</b>		<b>Table 4</b> <b>PROJECT: Rio</b>	
<b>North America</b>			
<b>Table 5</b> <b>PROJECT: New York City</b>	<b>Table 6</b> <b>PROJECT: Ottawa (LRT)</b>	<b>Table 7</b> <b>PROJECT: Montreal</b>	
<b>Table 8</b> <b>PROJECT: Toronto (LRT)</b>			
<b>Australia</b>			
<b>Table 9</b> <b>PROJECT: Perth (LRT)</b>			
<b>Europe</b>			
<b>Table 10</b> <b>PROJECT: Manchester (LRT)</b>	<b>Table 11</b> <b>PROJECT: Dublin Metro</b>	<b>Table 12</b> <b>PROJECT: TfL (Deep Tube Project)</b>	
<b>Table 13</b> <b>PROJECT: Copenhagen (LRT)</b>	<b>Table 14</b> <b>PROJECT: Newcastle Metro</b>	<b>Table 15</b> <b>Birmingham (LRT)</b>	
<b>Table 16</b> <b>PROJECT: Aarhus (LRT)</b>			
<b>Africa</b>			
<b>Table 17</b> <b>PROJECT: Lagos Metro</b>			

11:30

## SESSION BREAK-OUTS

	<b>Infrastructure &amp; Rail Asset Management</b>	<b>Rail Power</b> <b>Investing in infrastructure to enhance energy recovery</b>
12:00	<b>Overcoming construction challenges and managing stakeholders on the Amsterdam Metro Project</b> <b>Peter Dijk, CEO, Amsterdam Metro</b>	Ticket to Kyoto – Analysing advancements in braking energy recovery <b>Francois Olivier Devaux, European Project Manager, STIB</b>
12:20	<b>The Grand Paris Metro: A global project</b> <b>Didier Bense, Board Member, Société du Grand Paris</b>	Panel Discussion: Lessons learned so far from Ticket To Kyoto Manchester Rotterdam Bielefeld
12:40	<b>Leveraging asset data for efficient O &amp; M</b> <b>Franz-Jochim Wegner, Director Transport Services, Alstom</b>	

13:00	<b>Reducing risks for metro operators:          RAM/LCC as metro procurement criteria</b> <b>Thomas Siegemund</b> , Director Product Management Mass Transit, <b>Bombardier</b>	

**13:20 Networking lunch**

**14:40 Advanced Traffic Management for Strategic Railway Control**  
**Alistair Dormer**, Chairman & CEO, **Hitachi Rail**

**15:00 The future of Urban Transit:** We host a one on one interview session with CEOs from Operators and asks them how they envision the future of the industry? Interviewees include:

- Ramon Cañas, CEO, Metro de Santiago
- Peter Dijk, CEO, Amsterdam Metro
- Ibrahim K. Kutubkhanah, CEO, Jeddah Metro
- Andy Byford, CEO, TTC

**16:00 Full Summary of Metrorail 2014:** we certainly had a lot for you to digest this year, if you did miss anything we will be summarising some of the key findings from this year's discussion. All of our content/presentations can also be found online after the event at <http://blogs.terrapinn.com/total-rail/>.

**16:30 Brief break**

**16:45 Technical tours:** congress participants have the opportunity to participate in one of 5 technical tours. Tours last approximately 1.5 hours.

Crossrail tour of key sites

Tour of Kings Cross St Pancras redevelopment

Blackfriars station and Control Centre tour

Hammersmith Control Centre

Tour of London Overground & Stratford large event management

**17:15 CLOSE OF CONGRESS**