



1-3 Oct
2023

Inspiring transformation to
integrated smarter mobility

Gallagher Convention Centre
Gauteng, South Africa



5th Edition!

Programme at a Glance

Organised by:



Hosting Partners:



Diamond Partner:



	SUNDAY, 1 OCTOBER 2023	MONDAY, 2 OCTOBER 2023	TUESDAY, 3 OCTOBER 2023	WEDNESDAY, 4 OCTOBER 2023	
08:00		Exhibition Hall Opens	WOMEN IN MOBILITY BREAKFAST LET'S MOVE!		
09:00		OPENING CEREMONY			
09:15		Opening Remarks from the Organiser Welcome Message from the Host Province Partner Message from Host Province Panel Discussion: Mobility Governance in African City Regions Sponsor Opening Statement from Sasol			
09:30					
09:45					
10:00					
10:15					
10:30					
10:45					
11:00		COFFEE/TEA BREAK VIP TOUR WITH SASOL			VIP TOUR WITH SASOL COFFEE/TEA & VISIT EXHIBITION
11:15					
	STAGE 1: NEVS & BATTERY TECH	STAGE 2: PUBLIC TRANSPORT	INNOVATION STAGE		
11:30	Opening Statement by Huawei & AutoTrader	Opening Statement by Gautrain			
	TECHNOLOGY & CONSUMER PREFERENCES	FUNDING	Startup Awards Pitch: Public Transport		
11:45	Panel Discussion: Building a Hydrogen Mobility Ecosystem	Gautrain Panel: Innovative Transport Integration			
12:20	Results from the South African Electric Vehicle Car Buyer Survey	Panel Discussion: Bridging the Funding Gap through PPP's	Startup Awards Pitch: Mobility as a Service		
13:00					
13:15					
13:30					
13:45					
		LUNCH TIME & NETWORKING	LUNCH & VISIT EXHIBITION		
14:00					
14:20					
14:40					
14:45					
15:15					
15:35					
15:55					
16:15	Badge Collection & Welcome Drink at Gallagher Convention Centre				
16:45					
17:15					
18:15					
19:00		SMARTER MOBILITY GALA DINNER	MOBILITY ENGAGE PARTY		

STUDY TOUR 1
GREEN DRIVE
OR
STUDY TOUR 2
PUBLIC TRANSPORT RIDE

*This programme was last updated on 25th September 2023. For the latest programme please refer to the website or event app.

Day 0 - Sunday

1 OCTOBER 2023

BADGE COLLECTION & WELCOME DRINK OPEN TO DELEGATE PASS HOLDERS

15:00 – 16:00

The Welcome Drinks for Smarter Mobility Africa summit will bring together Business & First Class delegates to enjoy early networking in a relaxed environment at the Gallagher Convention Centre. Use this time to also register for your delegate pass ahead of the Monday morning rush!
Message from Hosting Partner

Gallagher Convention Centre, Midrand

Day 1 - Monday

2 OCTOBER 2023

08:00

Exhibition Hall Opens

KEYNOTE STAGE

09:30 – 11:00

Opening Ceremony

The Opening Ceremony will mark the opening of the 5th edition of Africa's integrated smarter mobility event. Be inspired by global mobility shapers and join the keynote panel discussion around **'Realising 2030 Goals & Visions through Smarter Mobility.'**

Host: **Kriya Gangiah**, TV Broadcaster & Presenter

09:30 – 09:40

Opening Remarks from the Organiser

A welcome message to attendees from the organisers of the event to set the tone & scenery for the event. Group Director of Mobility, Ben Pullen provides context and thanks delegates for their participation in this year's 5th edition Smarter Mobility Africa.

Ben Pullen, Group Director of Mobility at VUKA Group (United Kingdom)

09:40 – 09:55

Welcome Message from the Host Province Partner

An inviting welcome by the host province partner, Gauteng Department of Roads and Transport.

Speaker: **Ms Kedibone Diale-Tlabela MPL, Gauteng MEC for Transport and Logistics (South Africa)**

09:55 – 10:15

Host Province

Premier of Gauteng, Mr Panyaza Lesufi MPL (South Africa)



10:00 – 10:40

Panel Discussion: Mobility Governance in African City Regions

African Cities are having to think carefully about governing mobility across administrative boundaries to ensure integrated mobility solutions are provided. The Gauteng Department of Roads and Transport in partnership with Metropolis, Gauteng City Region Observatory (GCRO) and the Metropolitan Area of Barcelona (AMB) have established a network of city regions to share experience and discuss mobility governance in African City regions.

This panel discussion aims to frame the challenges that African City Regions face and how are the City regions addressing challenges associated with the metropolitan scale and what governance systems are in place?

Moderator: **Rashid Seedat**, Executive Director, Gauteng City Region Observatory (GCRO) (South Africa)

Panellists:

1. **Nancy Seck**, Transport Engineer, Conseil exécutif des Transports urbains durables (CETUD) (Senegal)
2. **Uli Wessling**, Public Transport Planning: Mobility, Transport and Sustainability, AMB (Barcelona)Metropolitan Area) (Spain)
3. **Jack van der Merwe**, CEO, Transport Authority of Gauteng (South Africa)
4. **Ms Kedibone Diale-Tlabela MPL**, Gauteng MEC for Transport and Logistics (South Africa)
5. **Dr. Kaan Yildizgoz**, Senior Director of Membership & Global Operations, UITP (Belgium)

10:40 – 11:00

Sponsor Opening Statement from Sasol

Speaker: **Fleetwood Grobler**, Chief Executive Officer, Sasol (South Africa)

SASOL



11:00 – 11:30

COFFEE/TEA BREAK | VIP TOUR WITH SASOL

Day 1 - Monday

2 OCTOBER 2023

FOCUSED STAGES

11:30 – 13:00

STAGE 1: NEVs & Battery Tech EXPO FLOOR

Sponsored by **Huawei & AutoTrader**
STAGE CHAIR: Edem Foli, Programme Manager, uYilo E-Mobility Programme



11:30 – 11:45

Opening Statement
Huawei

Speaker: **John Michael Davidson**, Senior Solutions Manager,
Huawei

STAGE 2: Public Transport KEYNOTE STAGE

Sponsored by **Gautrain**
STAGE CHAIR: Shaun Mhlanga, Sustainable Transport Safety, Council for Scientific and Industrial Research (CSIR)



Opening Statement
Gautrain

Speaker: **Tshepo Kgobe**, COO, Gautrain Management Agency (South Africa)

TECHNOLOGY & CONSUMER PREFERENCES

11:45 – 12:30

Panel Discussion: Building a Hydrogen Mobility Ecosystem

Sponsored by **ESI Africa**



Panellists:

- **Priscillah Mabelane**, Executive Vice President, **Sasol Energy Business** (South Africa)
- **Andrew Kirby**, CEO, **Toyota South Africa Motors (TSAM)** (South Africa)
- **Rob Richardson**, Managing Director, **Air Products** (South Africa)

FUNDING

Gautrain Panel: Innovative Transport Integration (10 Years of Gautrain Partnership with the Taxi Industry)

Moderator: **Tshepo Kgobe**, COO, **Gautrain Management Agency** (South Africa)

Panellists:

Lindiwe Mathebula, Senior Manager: Transport Planning,
Gautrain Management Agency (South Africa)

12:30 – 13:00

Results from the South African Electric Vehicle Car Buyer Survey

Insights on consumer preferences and motivations regarding electric vehicles (EVs), shedding light on factors influencing adoption, charging infrastructure, and environmental considerations

Speakers:

- **George Mienie**, CEO at **AutoTrader** (South Africa)
- **Ben Pullen**, Group Director of Mobility at **VUKA Group** (United Kingdom)

Panel Discussion: Bridging the Funding Gap through PPP's

How can public transport projects gain value for money? This session is about leveraging private sector expertise and learning about resource mobilisation and investment.

Moderator: **Cori Olusina Daniel**, Managing Partner & Chief Transaction Officer, **AP3 Advisory** (United Kingdom)

Panellists:

- **Ccobisa Mashegoana**, Head of Procurement & Supply Chain Management, **Generation Group Eskom (South Africa)**
- **Sipho Sikhosana**, CEO, **Ubumbano (South Africa)**
- **Khangwelo Muronga**, Research Group Leader: Transport Infrastructure Management, **Council for Scientific and Industrial Research (CSIR)**(South Africa)

13:00 – 14:00

LUNCH TIME & NETWORKING

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Day 1 - Monday

2 OCTOBER 2023

FOCUSED STAGES

14:00 – 15:15

STAGE 1: NEVs & Battery Tech

STAGE 2: Public Transport

MARKET & POLICY

MICROMOBILITY

14:00 – 14:20

Panel Discussion: Changing the Game: The IMMEDIATE Future of Electric Cars TODAY

George Mienie, AutoTrader CEO, welcomes the leaders of SA's Auto Industry to discuss the current strategies, challenges and opportunities that OEMs are implementing today for NEV transformation.

Moderator: **George Mienie**, CEO at **AutoTrader** (South Africa)

Panellists:

- **Neale Hill**, President, **Ford Motor Company: Africa** (South Africa)
- **Andrew Kirby**, CEO, **Toyota South Africa Motors** (South Africa)
- **Mark Raine**, CO-CEO, **Mercedes-Benz South Africa** (South Africa)
- **Peter van Binsbergen**, CEO, **BMW Group** (South Africa)

Creating Liveable Cities with Micromobility – Report of the Rosebank Pilot Project

A case study that explores last mile logistics with micromobility. It focuses on a solution for closing the first and last mile gap for public transit. It presents how micromobility is decarbonising transport and how its design infrastructure accommodates all modes of transport.

Speaker: **Andile Skosana**, CEO, **CityCon Africa** (South Africa)

14:20 – 14:40

Micromobility & Public Transport Integration

The integration of public transport and micromobility is a cost-effective and convenient alternative to encourage multimodal travel patterns whilst reducing congestion on the road.

Speaker: **Dr. Mathethe Mokonyama**, Lead: Transport Systems & Operations, **Council for Scientific and Industrial Research (CSIR)** (South Africa)

14:40 – 14:55

Addressing Policy Uncertainty Demand for New Energy Vehicles

Understanding what is causing the uncertainty for adopting New Energy Vehicles (NEVs) by looking at the policy landscape across Africa. This session looks at various countries which have been successful and those that are lagging with government incentive and policy. It also highlights what political barriers are preventing NEVs from penetrating the market.

Speaker:

- **Caylor Montmasson-Clair**, Senior Economist: Sustainable Growth, **Trade & Industrial Policy Strategies** (South Africa)

Panel Discussion: The Business Case for Micromobility

Regulatory frameworks are often changing and businesses have to dance around developing a sustainable and profitable business model for micromobility. In order for businesses to become profitable they need to balance accelerating adoption and creating demand. An understanding of the legalities and opportunities within the market provides a strong business case for micromobility.

Moderator: **Andile Skosana**, CEO, **CityCon Africa** (South Africa)

14:55 – 15:15

Fireside Chat: how are legacy automotive companies responding to new automotive companies?

This fireside chat pinpoints the role of the innovator's dilemma. How have the Chinese and new OEMs performed on the global market and what will this mean for legacy automotive companies? Will the drivers of NEV growth be the ones to force African governments to move hastily on policy direction, investment, skills development etc.?

Speakers:

- **Mikel Mabasa**, CEO, **naamsa**, (South Africa)
- **Victor Radebe**, Co-Founder, **Mobility Centre for Africa** (South Africa)

Panellists:

- **Mathopane Masha**, Chief Director: Inclusive Economy at **Gauteng Department of Economic Development** (South Africa)
- **Tolulope Olukokun**, Founder, **ThinkBikes** (Nigeria)
- **Mzikhona Mgedle**, Founder, **Langa Bicycle Hub** (South Africa)
- **Tervern Jaftha**, Founder, **Startup Culture** (South Africa)

15:15 – 15:35

REFRESHMENTS

*This programme was last updated on 25th September 2023. For the latest programme please refer to the website or event app.

Day 1 - Monday

2 OCTOBER 2023

FOCUSED STAGES

15:35 – 17:15

STAGE 1: NEVs & Battery Tech

STAGE 2: Public Transport

GRID & INFRASTRUCTURE

SEAMLESS

15:35 – 15:55

Presentation – The Chinese Perspective on the Charging Infrastructure and NEV Ecosystem

From a Chinese perspective, robust charging infrastructure and a thriving New Energy Vehicle (NEV) ecosystem are seen as strategic priorities, driving domestic innovation, reducing dependence on oil imports, and positioning China as a global leader in electric mobility and sustainable transportation solutions. What got them here and what are lessons learned?

Speakers:

Jindi An, Director, **Valternative** (China)

Mahomed Jeewa, CEO, **Valternative** (South Africa)

Panel Discussion: Payment Tech has Mass Transit Appeal

Promoting the use of public transport will require it to be seamless. To achieve this we need to look at ways of integrating the informal sector with the formal sector. A key benefit is data capturing which will provide insights for public transport operators. Another key benefit is making informal transport cashless.

Moderator: **Vuyisile Majola**, Director, **Mobility Centre for Africa** (South Africa)

Panellists:

- **Vinesh Ramnarain**, Vice President, SSA Product and Solutions Global Product, **Visa** (South Africa)
- **Thami Manyathi**, Head, **Ethekekwini Transport Authority** (South Africa)
- **Chantal Greenwood**, Technical Specialist, **Public Transport Consultant** (South Africa)

16:15 – 16:45

Panel Discussion: Stabilising the Grid with Electric Vehicles

If there is accelerated adoption will the grid cope? The question on every South Africa's lips. Learning more about the energy storage industry and integration of renewable energy sources will provide key insights to overcoming grid infrastructure challenges. Understanding opportunities in developing smart grids to enable bi-directional charging (V2G & G2V).



Maas 2.0: 4 Trending Evolutions to Incorporate into your Platform

Is mobility as a service going to have a make it or break it moment? This session is about enhancing user experience and understanding what is shaping MaaS currently. It also examines future ready solutions for positioning your platform as innovative.

Speaker: **Siveshni Pillay**, Project Manager, **SANRAL** (South Africa)

16:35 – 16:45

Moderator: **Carel Snyman**, Consultant, **Electric Vehicles and Solar Energy Advisor** (South Africa)

Panellists:

- **John Msingo**, CEO, **EVChaja** (Kenya)
- **Hilton Musk**, E-Mobility Project Manager, **Rubicon** (South Africa)
- **Justice Chauke**, Traffic Engineer, **SANRAL** (South African)
- **Witness Mokwana**, Director: Green Economy at **Gauteng Department of Economic Development** (South Africa)

Case Study: Challenges and Opportunities For Implementing MaaS in different Cities

This case study explores the fragmented transport systems and long term challenges for long term revenue model viability.

Speaker: **Nyiko Nkuna**, Executive: Digital Products & Mobility as a Service, **Cautrain Management Agency** (South Africa)

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Day 1 - Monday

2 OCTOBER 2023

FOCUSED STAGES

16:45 – 17:15

Panel Discussion: Everything you need to know about Manufacturing Locally

This session is about placing Africa as a creator not just a consumer by designing electric vehicles based on African needs instead of imported vehicles. Government support and regulation is essential to managing raw materials and upskilling workforce & creating job opportunities.

Moderator: **Renai Moothilal**, Executive Director, **NAACAM** (South Africa)

Panellists:

- **Prian Reddy**, Senior Analyst: Sustainable Mobility & Energy Storage, **GreenCape** (South Africa)
- **Andile Africa**, CEO, **Automotive Industry Development Centre (AIDC) Gauteng** (South Africa)
- **Anand Madhvani**, Programmes Director, **African E-Mobility Alliance** (Kenya)
- **Mzwakhe Mbatha**, Policy Analyst, **Department of Trade & Industry (DTI)** (South Africa)

Panel Discussion: How can we Build a Sustainable MaaS for the Country

This session looks at the industry players and how they collaborate to achieve MaaS effectively across the country. It also highlights the key benefits for MaaS to bring interoperability between public transit systems, single payment methods and access to real-time data.

Moderator: **Nyiko Nkuna**, Executive: Digital Products & Mobility as a Service, **Gautrain Management Agency** (South Africa)

Panellists:

- **Ofentse Madisha**, Head of Public Policy for South Africa, **Uber** (South Africa)
- **Tokunobo Olaitan Arannilewa**, CEO, **EonsFleet** (Nigeria)
- **George Mienie**, CEO at **AutoTrader** (South Africa)
- **Sibusiso Xaba**, Member of Technical Advisory Panel, **Gauteng Department of Economic Development** (South Africa).

17:00 – 17:45

**Expo Drinks
Exhibition Floor**

KEYNOTE STAGE

SMARTER MOBILITY GALA DINNER

18:15 – 21:30

Smarter Mobility Gala Dinner at the Gallagher Convention Centre
Welcome Drinks sponsored by Uber

Gala Dinner sponsored by uBumbano

Host: Oliver Dickson, Broadcaster, **SAfm** (South Africa)

An elegant and lavish evening where guests gather to enjoy fine dining, entertainment, and networking.

Speakers:

- Opening Address by **Ms Kedibone Diale-Tlabela MPL**, **Gauteng MEC for Transport and Logistics** (South Africa)
- Uber Address from **Kagiso Khaole**, General Manager for **Uber Sub-Saharan Africa** (South Africa)
- **uBumbano Address**
- Address by **Ben Pullen**, Group Director of Mobility, **VUKA Group**
- Address by **Premier of Gauteng Mr Panyaza Lesufi MPL** (South Africa)
- Keynote Address by **Honourable Deputy President of the Republic of South Africa, Paul Mashatile** (South Africa)

Get your tickets online before the event or from the registration desk on the day. (limited tickets available)

Uber



uBumbano
OPERATING COMPANY



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smartermobility-africa.com/sma-summit

Day 2 - Tuesday

3 OCTOBER 2023

BREAKFAST POWER SESSIONS

07:30 – 09:30

WOMEN IN MOBILITY BREAKFAST | LET'S MOVE! (Invite only)

A morning where women find their voice and learn how to break barriers & bias in the mobility industry. This is not about adapting to the current workplace, it's about redefining the mould and recreating a work environment that benefits & uplifts women.

Host: **Kriya Gangiah**, TV Broadcaster & Presenter (South Africa)

Keynote: **Annabel Vundla**, Pilot, **South African Airways**

FOCUSED STAGES

09:30 – 11:00

STAGE 2: Public Transport

STAGE CHAIR: **Rehana Moosajee**, The Barefoot Facilitator (South Africa)

EXPO FLOOR

Sponsored by **Visa**



STAGE 3: Smarter Fleet Summit

STAGE CHAIR: **Hideki Machida**, Automotive Sector Lead, KPMG Southern Africa, KPMG (South Africa)

KEYNOTE STAGE

09:30 – 09:45

Opening Statement

Vinesh Ramnarain, Vice President, SSA Product and Solutions Global Product, **Visa** (South Africa)

Opening Statement

INTEGRATION

09:45 – 10:10

Presentation: Creating a Framework for Successful Ev Taxi Transition

Creating a successful framework for transitioning to EV taxis involves strategic charging infrastructure planning, incentivizing fleet operators with subsidies and tax benefits, and fostering partnerships to ensure a seamless integration of electric vehicles into the urban transportation ecosystem.

Speaker: **Jules Samain**, Co-CEO, **SPIRO** (Côte d'Ivoire)

GLOBAL OUTLOOK & CONSIDERATIONS

Electric Vehicle Outlook 2023 with BloombergNEF

This outlook looks at the current depiction for electric vehicles around the world, and draws on the insights and developments from Chinese automotive players. It also looks at projections for EV adoption, batteries and charging infrastructure globally.

Speaker: **Andrew Grant**, Head of Intelligent Mobility, **BloombergNEF**

10:10 – 10:30

Panel Discussion: The Formalisation of the Minibus Taxi Industry

The formalisation of the minibus taxi industry entails government regulation implementation, licensing standardisation, safety improvements, and cooperative initiatives to transform the informal sector into a regulated, efficient, and safer public transportation system.

Moderator: **Rehana Moosajee**, Founder, The Barefoot Facilitator (South Africa)

Panellists:

- **Haniefa Gaibe**, Public Transport Component Lead, **National Treasury of South Africa** (South Africa)
- **David Schmidt**, Operations Manager, **RDM Logistics & Clearing** (South Africa)
- **Darko Skribensik**, Senior Engineer, **Future of Transport Consulting** (South Africa)
- **Kalnisha Singh**, Development Economist, **KD Development Strategies** (South Africa)

The Role of an Electric Vehicle Association to Market Development and End User Experience (the Norwegian Experience)

As of May 2023, over 80% of new car sales in Norway were made up of electric vehicles. The country has seen nothing short of an electric revolution! This has created new industries and jobs, whilst reducing air pollution and emissions.

A key driver of the rapid transition to electric vehicle adoption has been in the form of an association, one which represents over 120,000 car owners and is continuously conducting research and studies which influences policies and business decisions.

Speaker: **Erik Lorentzen**, Head of Analysis & Advisory Services, **Norwegian EV Association** (Norway)

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Day 2 - Tuesday

3 OCTOBER 2023

FOCUSED STAGES

10:30 – 11:00 **Panel Discussion: The Formalisation of the Minibus Taxi Industry (cont.)**

Panel Discussion: What to Consider before Transitioning your Fleet to New Energy Vehicles

Transitioning your fleet can be met with unexpected challenges such as understanding total cost of ownership and facing potential external risks. But this session illustrates how fleet operators, sustainability managers and facility managers can prevent any threats or full-scale impact on the business.

Panellists:

- **Ndiambani Magadagela**, CEO, **Everlectric** (South Africa)
- **Prof. Marianne Vanderschuren**, Professor (South Africa)
- **Alex Munene**, Fleet Mobility Expert, **Advanced Mobility Centre** (Kenya)

11:00 – 11:20 **VIP TOUR WITH SASOL | COFFEE/TEA & VISIT EXHIBITION**

11:20 – 12:50 **STAGE 2: Public Transport**
STAGE CHAIR: Rehana Moosajee, The Barefoot Facilitator (South Africa)
EXPO FLOOR
Sponsored by **Visa**



STAGE 3: Smarter Fleet Summit
STAGE CHAIR: Hideki Machida, Automotive Sector Lead, KPMG Southern Africa, KPMG (South Africa)
KEYNOTE STAGE

HEALTH & SAFETY

11:20 – 11:40 **Addressing Safety and Security Concerns for Minibus Taxis & Rail**

To ensure public trust remains in public transport systems, there needs to be stringent driver training programs, installing surveillance systems, enhancing emergency response protocols, and fostering community engagement.

Speaker: **Busisiwe Ndabana**, CEO, **Smartvein** (South Africa)

INFRASTRUCTURE & POWER

Supercharge your Fleet: Energy Retailers of the Future

Retailers have a competitive advantage when it comes to expanding their customer proposition and revenue streams, How? Providing a customer friendly EV charging experience. This session looks to explore how retailers can have energy independence to charge their e-fleet whilst creating a business opportunity in retail.

Speaker: **Greg Cress**, Principal Director: Sustainable Energy & eMobility, **Accenture** (South Africa)

11:40 – 12:00 **Case Study (Ethiopia): Safer Street Design Guidelines**

Through active collaboration between local authorities and educational institutions, a culture of safe and active transportation for young learners.

Speaker: **Cashaw Aberra**, Active Mobility Manager, **ITDP** (Ethiopia)

Case Study: Fleet Charging Solutions

Speaker: **John Michael Davidson**, Senior Solutions Manager, **Huawei** (South Africa)

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Day 2 - Tuesday

3 OCTOBER 2023

FOCUSED STAGES

11:20 – 12:50

STAGE 2: Public Transport

STAGE CHAIR: Rehana Moosajee, The Barefoot Facilitator (South Africa)

EXPO FLOOR

Sponsored by **Visa**



STAGE 3: Smarter Fleet Summit

STAGE CHAIR: Hideki Machida, Automotive Sector Lead, KPMG Southern Africa, KPMG (South Africa)

KEYNOTE STAGE

HEALTH & SAFETY

12:00 – 12:45

Panel Discussion: Prioritising Road Safety for Sustainable and Inclusive Transport

Prioritising road safety requires behaviour change and awareness. With in-car technology such as Advanced Driver Assistance Systems (ADAS). This also creates safer streets for cyclists and pedestrians which provides an inclusive mobility for all.

Moderator: **Refilwe Mongale**, Executive: Road Safety Stakeholder Relations, **Road Traffic Management Corporation** (South Africa)

Panellists:

- **Morné de Villiers**, General Manager, **Speedfox** (South Africa)
- **Owen Mwaura**, Doctoral Researcher, **University of Cape Town** (South Africa)
- **Justice Chauke**, Traffic Engineer, **SANRAL** (South African)
- **Dr. Karien Venter**, Researcher, **Council for Scientific and Industrial Research (CSIR)** (South Africa)

INFRASTRUCTURE & POWER

Panel Discussion: Developing EV Charging Infrastructure for your Business

Sponsored by **Enlit Africa**



Range anxiety is a thing of the past as this session gives more insight into what is 'smart' charging compared to 'dumb' charging. It looks at various charging requirements for medium and large fleets and how businesses can benefit from renewable self-power generation.

Moderator: **Hideki Machida**, Automotive Sector Lead, KPMG Southern Africa, **KPMG** (South Africa)

Panellists:

- **Hilton Musk**, E-Mobility Project Manager, **Rubicon (South Africa)**
- **Justin Coetzee**, CEO, **GoMetro** (South Africa)
- **Yolanda Mabuto**, Global Energy Executive, **BRICS Energy & Green Economy Group** (South Africa)
- **Irwin Phukuile**, CEO, **One Stop Solar** (South Africa)

12:45 – 13:15

Panel Discussion: Catering for Diverse Needs

Accommodating all people of diverse abilities, ethnicity and ages requires customer service training, effective communication & signage, trip planning tools, adequate facilities and safety measures as well as universal design principles towards achieving a more inclusive public transport system.

Moderator: **Avi Menon**, Co-Founder, **Koleko**, (South Africa)

Panellists:

- **Roland Postma**, Co-Founder, **Active Mobility Forum (AMF)** (South Africa)
- **Erna van der Westhuizen**, Strategic oversight: Impact & Learning, **Shonaquip** (South Africa)
- **Andrea San Gil**, Executive Director, **Global Network for Popular Transportation** (Costa Rica)

Panel Discussion: What Micromobility can do for Last-mile Logistics in Cities

Sponsored by **Converge Africa**



Micromobility provides efficiency and speed in highly dense urban areas. There is also a low cost element with electric bikes, scooters, and motorcycles as they have lower customer acquisition and operating costs. This last mile logistics business opportunity aligns with corporate social responsibility and sustainability practices.

Moderator: **Tolulope Olukokun**, Founder, **ThinkBikes** (Nigeria)

Panellists:

- **Jules Samain**, Co-CEO, **SPIRO** (Côte d'Ivoire)
- **Arvind Sahay**, Region Head, **FarEye Technologies** (United Arab Emirates)
- **Tanuj Shekhar**, Regional Senior Director - Europe & Africa, **Shipsy** (Portugal)
- **Craig Atkinson**, Founding Executive Director, **GreenRiders** (South Africa)

13:15 – 14:00

LUNCH TIME & NETWORKING

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Day 2 - Tuesday

3 OCTOBER 2023

FOCUSED STAGES

14:00 – 15:30

STAGE 2: Public Transport

STAGE 3: Smarter Fleet Summit

DIVERSITY & INCLUSION

FUNDING THE TRANSITION

14:00 – 14:20

Presentation: Electrifying Minibus Taxis: Issues and Emerging Research

The electrification of minibus taxi (MBT) entails many challenges. This presentation discusses some of the operational and economic challenges that may determine the feasibility of electrifying MBTs. It will then unravel research undertaken at the Universities of Pretoria and Stellenbosch to estimate the electricity demand for future electric MBTs, and their implications for developing an eMBT strategy in Gauteng.

Speaker: **Prof. Christo Venter**, Professor, **University of Pretoria** (South Africa)

Electrifying your Fleet: A Government Garage Perspective

Vehicles from government garages across Africa make up a huge part of new vehicles purchased each year. Hear from the Western Cape Mobility Department of the Western Cape Government in South Africa around the challenges and opportunities they have experienced and perceive from transitioning their fleet to new energy vehicles.

Speaker: **Yasir Ahmed PrEng**, Chief Director: Government Motor Transport, **Western Cape Mobility Department** (South Africa)

14:20 – 15:20

Panel Discussion: Core Principles to Empower Women in Public Transport

Women play a significant role as public transport users across Africa due to their social and economic activities. This session uncovers the deep-rooted challenges and how women can be empowered as passengers, employees, or entrepreneurs in this sector.

Moderator: **Edem Foli**, Programme Manager, **uYilo E-Mobility Programme** (South Africa)

Panellists:

- **Glory Oguegbu**, CEO; **Renewable Energy Technology Training Institute (RETTI)** (Nigeria)
- **Yolanda Mabuto**, Global Energy Executive, **BRICS Energy & Green Economy Group** (South Africa)
- **Charlene Kouassi**, Directrice, **Movin'On Lab Africa** (Côte d'Ivoire)
- **Carol Awuor Ofafa**, CEO & Co-Founder, **E-Safari Charging Ltd.** (Kenya)

Debate: How Can Africa Mitigate The Risks Of Being The World's Dumping Ground for Used ICE Vehicles?

Concerns arise that without proper regulations, Africa could face an influx of discarded internal combustion engine (ICE) vehicles from other regions, posing environmental and sustainability challenges while hindering the continent's shift towards cleaner transportation solutions.

Moderating: **Anand Madhvani**, Programmes Director, **African E-Mobility Alliance** (Kenya)

Speakers:

- **Joseph Mashele**, Co-Chair, **National Regulator for Compulsory Specifications** (South Africa)
- **Jane Akumu**, Programme Officer: Sustainable Mobility Unit, **UN Environment** (Kenya)

15:20 – 15:40

REFRESHMENTS IN CEREMONY

*This programme was last updated on 25th September 2023. For the latest programme please refer to the website or event app.

Day 2 - Tuesday

3 OCTOBER 2023

15:40 – 17:30 **CLOSING CEREMONY**

15:40 – 15:50 **Mobility Startup Awards Africa**

Sponsored by **CSIR & ESI Africa**

A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments



15:50 – 16:15 **Panel Discussion: How to Increase the Success of Mobility Startups in Africa**

Mobility startups have to adapt to evolving market demands. To achieve success they need to offer innovative solutions that address transport challenges. One route is obtaining sustainable funding and expanding their network.

Moderator: **Kriya Gangiah**, TV Broadcaster & Presenter (South Africa)

Panellists:

Dr Sandile Malinga, Group Executive: Smart Society, **CSIR** (South Africa)

16:15 – 16:45 **Mobility Startup Awards Africa Pitch Final**

Africa's Top 5 Startups go to battle on stage to pitch mobility solutions

16:45 – 17:15 **Keynote: Building High-Growth Scale-Ups in Africa!**

Lessons for entrepreneurs with TOOLS on HOW to SCALE their business...FAST! Unlock the secrets to rapid business expansion in Africa with Vusi Thembekwayo's keynote: "Building High-Growth Scale-Ups in Africa!" Gain invaluable insights and practical tools to accelerate your entrepreneurial journey and scale your business at lightning speed.

Speakers:

Vusi Thembekwayo – Global Speaker. Author. Investor in the Future (South Africa)



17:15 – 17:20 **Mobility Startup Awards Prizegiving**

17:20 – 17:30 **Driving the Future of e-mobility in South Africa**

Speakers:

Iain Banner – Chairman & Co-Founder at Go Green Africa and e-Movement

17:30 – 17:40 **Closing Message from the Host Province Partner**



Speaker: **Ms Kedibone Diale-Tlabela MPL, Gauteng MEC for Transport and Logistics** (South Africa)

18:00 **MOBILITY ENGAGE PARTY**

Meet and connect with like-minded professionals. With networking opportunities galore, you'll build valuable relationships that will last long after the conference is over.
(Open to Business & First Class Passes only)



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Day 2 & 3

2 & 3 OCTOBER 2023

INNOVATION STAGE

09:30 – 11:00		Monday 2 October	Tuesday 3 October	
09:30 – 10:00			Case Study: E-Bikes for Township Economy Freddy Mahhumane , CEO, Kasid (South Africa)	
10:00 – 10:30			Startup Awards Pitch: NEV & Battery Tech   Sponsored by CSIR & ESI Africa A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments.	
11:00 – 11:30			Topic: Green Logistics: Strategies For Africa's Eco-friendly Future Speaker: Arvind Sahay , Region Head, FarEye Technologies (Dubai)	
11:30 – 12:00		Startup Awards Pitch: Public Transport   Sponsored by CSIR & ESI Africa A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments.	Startup Awards Pitch: Micromobility   Sponsored by CSIR & ESI Africa A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments.	
12:00 – 12:30		Startup Awards Pitch: Mobility as a Service   Sponsored by CSIR & ESI Africa A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments.	AI-driven Fleet Technology: Revolutionising Smart Mobility for Safer, Connected Cities Discover how AI-powered fleet technology solutions are revolutionising smart mobility, paving the way for safer roads and seamlessly connected cities of the future. Speaker: Tokunobo Olaitan Arannilewa , CEO, EonsFleet (Nigeria)	
12:30 – 13:00				
13:00 – 14:00		Lunch & Networking		
14:00 – 14:30		Startup Awards Pitch: Smarter Fleets   Sponsored by CSIR & ESI Africa A stage where entrepreneurial ventures compete to secure funding, recognition, and industry partnerships for their novel ideas aimed at transforming and enhancing the way people move within urban environments.	Opening Panel Discussion: The development of the Integrated Public Transport Network Planning (IPTN) Facilitators: <ol style="list-style-type: none">Mmakanaga Shai, Acting Director: Public Transport Operations Management, City of Tshwane Metropolitan MunicipalityMashudu Masiagwala, Deputy Director, City of Tshwane Metropolitan Municipality Panellists: <ul style="list-style-type: none">Molatelo Rapetsoa, Head of Division: Transport Development, City of Tshwane Metropolitan MunicipalityLourens Swanepoel, Divisional Head, City of Tshwane Metropolitan MunicipalityLerato Seakamela, Transport Superintendent, City of Tshwane Metropolitan MunicipalitySedi Mashil, Acting Deputy Director, IRPTN	

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Day 2 & 3

2 & 3 OCTOBER 2023

INNOVATION STAGE		
	Monday 2 October	Tuesday 3 October
16:15 – 16:45	<p>From the Public Transport Stage</p> <p>Maas 2.0: 4 Trending Evolutions to Incorporate into your Platform</p>	<p>School Learner's Programme – Smart Mobility for a Smart City (60min)</p> <p>1st Category: Secondary scholars Theme: Smart Mobility for Smart Cities in Africa</p> <p>Topic: You are the City Manager appointed to develop a Smart Mobility Concept for a Smart City. What are the key and most relevant innovations, trends and smart city able practical solutions to predict and mitigate challenges encountered in the field of Mobility and City planning.</p> <p>2nd Category : Primary Scholars Theme: Smart Mobility for Smart Cities in Africa</p> <p>Topic: You are the City Manager appointed to develop a Smart Mobility Concept for a Smart City. Through artwork, depict key and most relevant innovations, trends and smart city able practical solutions to predict and mitigate challenges encountered in the field of Mobility and City planning.</p> <p>Adjudicators:</p> <ul style="list-style-type: none">• Bavusile Ramekane, Traffic Engineer, City of Tshwane Metropolitan Municipality• Frank Lambert, Functional Head: Transportation and Traffic Management, City of Tshwane Metropolitan Municipality• Rashela Mabitsi, GIS Practitioner, Ekruhluleni Metropolitan Municipality• Provia Mtimkulu, Functional Head: ITP, City of Tshwane Metropolitan Municipality <p>Prize Giving</p>
16:45 – 17:15	<p>From the Public Transport Stage</p> <p>Panel Discussion: How can we Build a Sustainable MaaS for the Country</p>	

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SHOWCASING PROUDLY SOUTH AFRICAN



SITE VISIT PUBLIC TRANSPORT RIDE

Public transport is the backbone of any developing city and it provides numerous benefits. Its benefits align with reducing traffic congestion, lowering emissions, making mobility more accessible, and improving air quality. The driving force behind public transport is providing a mobility for all where its accessible and efficient. This site visit starts with an early breakfast and networking session followed by a technical site visit to a transport management centre. We then take a leisurely trip in an electric bus to the train manufacturing plant to learn how modern electric trains are built. We end the day with a leisurely lunch overlooking the city of Johannesburg. This site visit plays a crucial role in building a greener and more sustainable mobility future for South Africa.

08:30 – 14:00

Activities

- Breakfast & networking
- Technical site visit to Cibela Factory where they build the blue electric trains
- Lunch & afternoon activity



SITE VISIT DRIVE GREEN CAMPAIGN

The Drive Green Campaign is vital in promoting the adoption of electric vehicles and create awareness about their benefits. Step into the heart of automotive innovation at the Ford Plant, where technology meets a legacy of excellence to shape the future of smart mobility. This ultra-modern facility is a testament to Ford's commitment to quality, sustainability, and pushing the boundaries of what's possible in the automotive industry.

08:30 – 14:00

Activities

- Morning coffee and meet
- Technical site visit to Ford Plant where they build Ford Vehicles and components for other brands
- Group lunch

With just 6 years to go until 2030, there's work to do to realise many of the 2030 Visions around Africa. Smarter Mobility Africa summit will highlight what's been achieved to date, and what needs to be done now to drive forward clean, affordable, accessible, and sustainable mobility for all

Ben Pullen

Group Director of Mobility at VUKA Group