

PROGRAMME HANDBOOK



The 44th annual

SOUTHERN AFRICAN TRANSPORT CONFERENCE and EXHIBITION

THEME

Developing and sustaining transport systems in an uncertain world

PATRON

THE MINISTER OF TRANSPORT



VENUE

CSIR International Convention Centre (CSIR ICC), Pretoria, South Africa

6 to 9 July 2026

Including a technical tour on Friday 10 July.

CONTACT DETAILS DURING THE CONFERENCE

CONFERENCE ORGANISED BY

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CONFERENCE WEBSITE

www.satc.org.za

MARKETING AND PUBLICITY

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TRANFERS

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DISCLAIMER

While care has been taken to ensure that information contained in the SATC 2026 programme handbook, is true and correct at the time of publication, changes in circumstances after the time of publication may impact on the accuracy of this information.

Attendance of this conference is at your own risk. The Directors and Organising Committee of the Southern African Transport Conference (SATC) does not accept responsibility for any loss of life, injuries to persons and loss of property (laptop, mobile device or any other personal item) whatsoever whilst you are attending the conference.

SATC reserves the right to use any photograph/video taken during the conference, without the expressed written permission of those included within the photograph/video. SATC may use the photograph/video in publications or other media material produced, used or contracted by SATC including but not limited to: brochures, invitations, books, newspapers, magazines, television, websites, etc.

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SATC is an in-person conference. CPD points are earned for in-person attendance.

No weapons are allowed in the CSIR ICC building.

SYNOPTIC PROGRAMME

DATE	SESSION	EVENT
Monday, 6 July		Opening Session
	1A	Road Infrastructure (1)
	1B	International Association of Public Transport (UITP), Masterclass on Electric Buses (2nd Edition)
	1C	Traffic Engineering
	1D	Rural Transport/ Capacity Building
	1E	Transport and Spatial Justice
Tuesday, 7 July	2A	Road Infrastructure (2)
	2B	Urban and Public Transport (1)
	2C	Traffic Management, Safety and Security
	2D	Freight and Logistics & Aviation
	2E	Workshop: SAICE – Are we asking the right questions
Wednesday, 8 July	3A	Rail
	3B	Urban and Public Transport (2)
	3C	Engineering for Safe Systems Forum (ESSF) 1
	3D	Maritime
	3E	Workshop: Rethinking transport infrastructure funding in the global south
Thursday, 9 July	4A	Integrated Public Transport Networks and ESSF (2)
	4B	Workshop: International Society for Weigh-In-Motion (IS-WIM)
	4C	Workshop: The Opportunities of Science, Technology and Innovation Co-Operations with BRICS Countries
	4D	Workshop: International Women in Transport
Friday, 10 July	5A	Technical Tour: SANRAL WIMe Testsite to Mantsole Weigh station: (International Society for Weigh-In-Motion)

ACKNOWLEDGEMENTS

The Organising Committee gratefully acknowledges the following organisations for their financial and practical support :

- AJ Broom – Brochures Sponsor
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- Armco Superlite – Brochures Sponsor
- ARRB Systems SA - Exhibition
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- CSIR - Exhibition
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- Innovative Transport Solutions (ITS) – Cocktail Function Sponsor
- International Road Federation – Session Sponsor
- International Women in Transport – Exhibition
- JC Auditors – Brochures Sponsor
- JG Afrika – Brochure Sponsor
- Kistler Instruments - Exhibition
- Koleko Solutions – Delegate Name Badge Sponsor
- Masskot Scale/ Cross – Exhibition and ISWIM function Co-sponsor
- Mikros Systems – Exhibition and ISWIM function Co-sponsor
- Q Free – Exhibition
- Quarterhill – Exhibition, Session Sponsor
- Railway Safety Regulator – Exhibition
- South African Institute of Civil Engineers (SAICE) – CPD Sponsor
- South African Maritime Safety Authority (SAMSA) – Exhibition and Session Sponsor
- South African Road Federation – Exhibition
- Specialized Coating Systems - Exhibition
- Syntell – Exhibition, Pens and Notepads and Session Sponsor
- Uber – Delegate Bag Sponsor and Session Sponsor
- Zimele Investment Enterprise Company – ISWIM Technical Tour Sponsor

SATC 2026 ORGANISING COMMITTEE

- | | |
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| • Adanu, Prof Emmanuel | University of Alabama |
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| • Behrens, Prof Roger (Deputy Chair) | University of Cape Town |
| • Bruwer, Dr Megan | Stellenbosch University |
| • Chakwizira, Prof James | University of Venda |
| • Cheure, Ms Namatirai | CSIR |
| • De Beer, Mr Gerhard | AIH Econogistics |
| • Dimitrov, Ms Laverne | UITP |
| • Dondofema, Dr Farai | University of Venda |
| • Heeger, Mr Jon | GWI Aviation Advisory |
| • Jennings, Dr Gail | Research Consultant |
| • Komba, Dr Julius | University of Pretoria |

- | | |
|-------------------------------------|---|
| • Kukame, Mr Samuel | Marketing |
| • Marutla, Mr Fana | PRASA |
| • Mhlanga-Mochadibane, Ms Mavis | International Women in Transport |
| • Mokonyama, Dr Mathetha (Chairman) | CSIR |
| • Moselakgomo, Mr Jerry | University of Johannesburg |
| • Nordengen, Dr Paul | Heavy Vehicle Transport Technology Africa |
| • Oosthuyzen, Ms Jacqui | Secretariat |
| • Pretorius, Dr Pieter | Innovative Transport Solutions |
| • Ribbens, Dr Hubrecht | Consultant |
| • Robinson, Mr Alan | SAICE |
| • Smith-Godfrey, Ms Simone | SAMSA |
| • Ssamula, Dr Bridget | Engineering Council of South Africa |
| • Van Loo, Mr Hans | International Society for Weigh-in-Motion |
| • Venter, Dr Karien | CSIR |
| • Visser, Prof Alex | University of Pretoria |
| • Wang, Mr Yuchen | SACTCC |

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- Dibakwane, Mr Sipho
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- Maina, Prof James
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- Steyn, Prof Wynand (Chairman)
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- | | |
|------------------------|---|
| • Adams, Prof Charles | Kwame Nkrumah University of Science & Technology, |
| Ghana | |
| • Ölçer, Prof Dr Aykut | World Maritime University, Sweden |
| • Prozzi, Prof Jorge | The University of Texas, USA |
| • Wegman, Prof Fred | Delft University of Technology, The Netherlands |

SOCIAL FUNCTIONS

MONDAY – COCKTAIL PARTY / PRIZE GIVING

The cocktail party, **sponsored by Innovative Transport Solutions (ITS)**, will take place in the Exhibition Hall of the Convention Centre after the sessions on Monday, 6 July.

- The SATC Award for the “**Best paper presented at the Conference**” will be announced and the prize of R16 000,00 plus certificate handed over.
- The SATC Award for the “**Best Practical Paper**”, **sponsored by Chrisen Consulting** will be announced and the prize of R16 000,00 plus certificate handed over.
- The SAICE Transportation Division’s Award for the “**Best Paper by a Young Professional**” will be announced.

- The “**Distinguished SATC Fellow**” Award is presented in recognition of many years of meritorious service to the SATC and the transportation industry in South Africa.

WEDNESDAY – INTERNATIONAL SOCIETY FOR WEIGH-IN-MOTION BRAAI/BARBECUE

The braai, sponsored **by Mikros Traffic Monitoring and Masskot Cross** will take place on the deck of the Convention Centre after the sessions on Wednesday, 8 July.

- Please register online to attend this event. If you missed the online registration, please book with the secretariat.

PROCEEDINGS

The conference proceedings include a mix of peer-reviewed full papers and abstracts of invited presenters, presented during the event. These proceedings provide a valuable record of the research, discussions, and insights shared by delegates. All papers and abstracts are available through the conference app.

CPD ACCREDITATION

The conference is SAICE accredited and professional engineers will earn **one credit** per day of attendance.

SAICEtr26/04332/26	SATC2026 Day 1
SAICEtr26/04333/26	SATC2026 Day 2
SAICEtr26/04334/26	SATC2026 Day 3
SAICEtr26/04335/26	SATC2026 Day 4
SAICEtr26/04336/26	SATC2026 Day 5 (0,5)

No Attendance Certificates will be issued.

To apply for credits, professional engineers **must be scanned on each day of the conference.**

NAME BADGES

Delegates are kindly requested to wear their name badges throughout the conference.

STUDENT ESSAY COMPETITION

The Organising Committee has instituted an essay competition open to all registered students (undergraduate as well as post-graduate) at tertiary institutions. The students will have the opportunity to present on Wednesday 8 July in session 3B. The following winners have been selected

- Henan University, China
Mr Anthony Sigama
Ms Xiaoyu Zhang
- Stellenbosch University
Ms Carla Meyer
Ms Brogan Hughes
- Tshwane University of Technology
Ms Nyeleti Khoza
Ms Katlego Mthandaba
- University of Johannesburg
Mr Belusiwe Dlamini

Ms Memory Mhlanga

- University of Namibia
Ms Grace Phiri
Ms Irene Kavhura
- University of Pretoria
Mr Solomon Musoke
Ms Joyline Rwizi
- University of the Witwatersrand
Ms Liana Koali
Ms Mwewa Ngandu
- University of Venda
Ms Tshithukhe Rodhiwa
Ms Fhedzi Mudinda
- University of the Free State
Ms Stella Mangwaya
- Central University of Technology, Bloemfontein
Mr Keorapetse Merahe
Mr Lungiswa Cebo Nkwanyana

2026 SATC BURSARY STUDENTS

SATC offers a bursary each year at R170 000, tax free for fulltime South African or SADC students working on their M or D research component in transportation. Closing date for 2027 applications is 3 December 2026. Please visit the SATC website for more information and application form.

Our 2026 students are:

- Ms Courtney Hickson (Stellenbosch University)
- Ms Emilia Mupwedi (University of Cape Town)

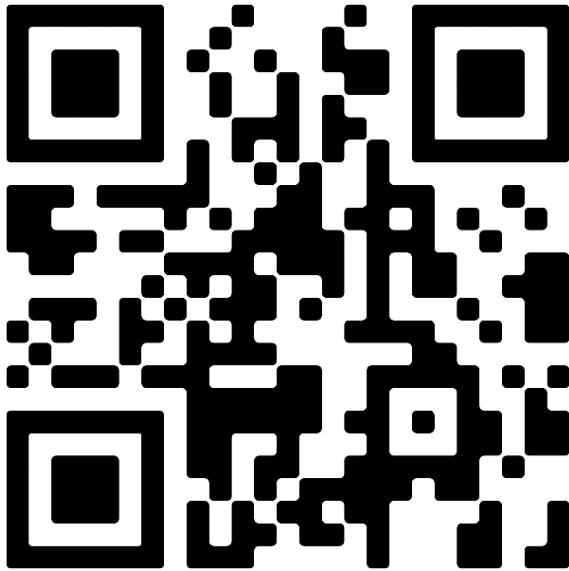
REVIEW PROCESS

High level papers that align with the conference theme as well as original and previously unpublished papers, were invited for submission. These papers were subjected to independent peer review by at least two experts from industry and academia in a blind review process. Reviewers were asked to rate the originality, soundness, relevance, interest and clarity of the paper and to justify these scores in a detailed review of the paper. Authors were required to revise their papers in line with reviewer comments and suggestions. Papers were accepted after the reviewer comments were sufficiently addressed. Not all submissions were accepted. Only a selected number of papers met the standards and will qualify for the SATC and SAICE awards.

CONFERENCE APP

Search SATC2026 in your app store or scan the QR code below.

The app will allow you to interact with delegates, sponsors and exhibitors. The conference programme, updates and abstract book is available on the app. Feel free to add some photos and remember to complete the survey at the end of the You may now download the SATC app and check that your information is correct:



OR

Use the direct download links below:

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OPENING ADDRESS

MINISTER OF TRANSPORT

Ms Barbara Creecy



In July 2024 **Ms Barbara Creecy** was appointed to serve as the Minister of Transport in the new Government of National Unity. Ms Creecy served as the Minister of Forestry, Fisheries and the Environment of the Republic of South Africa between 2019 and 2024. In November 2019, Ms Creecy was also elected as the President of the African Ministerial Conference on the Environment (AMCEN).

Ms Creecy is one of the leaders of the African National Congress (ANC) and currently serves as a member of the National Executive Committee and National Working Committee.

Ms Creecy was one of the longest serving Members of the Gauteng Provincial Legislature. She joined the legislature in 1994, and until 2004, served in different portfolios including Deputy Chief Whip as well as Chairperson of the Social Development and Education Committees.

- 2004 – 2009 Member of the Executive Council for Sports, Recreation, Arts and Culture.
- 2009 – 2014 Member of the Executive Council for Education.
- 2014 – 2019 Member of the Executive Council for Finance.

Minister Creecy holds an Honours Degree in Political Science from the University of the Witwatersrand and a Masters Degree in Public Policy and Management from the University of London.

PLENARY SPEAKERS

MONDAY

Dr Mteto Nyati, ESKOM (Chairman of the board)



Dr Mteto Nyati is a prominent South African business leader, investor, and technology strategist. He currently serves as Executive Chairman of BSG, a leading consulting and technology firm, and Chairman of Eskom Holdings, a position he has held since October 2023, where he is driving critical operational improvements at South Africa's power utility. Nyati previously held several high-profile leadership roles, including Group CEO of Altron, where he successfully led a major corporate turnaround, CEO of MTN South Africa, and Managing Director of Microsoft South Africa for six years. His early career included 12 years at IBM in senior roles across South Africa and Europe. A mechanical engineer by training, Nyati was named a 2004 Yale World Fellow for Global Leadership. In 2021, the University of Johannesburg awarded him an honorary doctorate in IT Management for his outstanding contributions to business and technology. He is the author of the bestselling book *Betting on a Darkie*, a recipient of the CNBC Africa Business Leader of the Year award, and a dedicated mentor focused on ethical leadership and Africa's digital growth.

TUESDAY

Dr Dithoto Modungwa, CSIR



Dr Dithoto Modungwa is a renowned principal lead researcher in tactical mobility and survivability in Defence and Security portfolio of the CSIR. Her work is anchored in five core dimensions of military-to-civil dual-use innovation: Mobility (autonomous navigation and terrain-aware UGV systems), Propulsion and Energy (hybrid and electric drive architectures), Protection (blast-resistant and crashworthy vehicle design), Survivability (fault-tolerant, redundant systems for degraded-environment operation) and Modeling and Simulation (digital twins, operations research, and predictive infrastructure management). She holds advanced qualifications in engineering, spanning mobile robotics, unmanned ground vehicle (UGV) systems, autonomous navigation, sensor fusion, and vehicle dynamics. She is co-author of the NATO Science and Technology Organisation's flagship technical report *Mobility Assessment Methods and Tools for Autonomous Military Ground Systems* (TR-AVT-341, 2026), which develops an integrated modeling and simulation framework for assessing autonomous vehicle mobility in military-relevant scenarios. She is currently engaged in NATO Research Task Group AVT-408, contributing South African expertise to international collaborative research on autonomous military systems. Dr Modungwa's work has been pivotal in demonstrating how South Africa can access, adapt and advance systems, sub-systems, and components across the full Research, Development and Innovation value chain, reducing dependence on imported solutions and building indigenous capability from the laboratory to the field. She engages actively with the multi-stakeholder ecosystem spanning government, industry, academia and civil society and has published in peer-reviewed journals and conference proceedings, mentored numerous postgraduate students and early-career engineers, and represented South Africa at international forums on autonomous systems and dual-use technology.

WEDNESDAY

Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)



Lucky Pane is the Head of Research & Innovation at the PIC, responsible for leading the organization's macroeconomics view, sector research, quantitative analysis and investment strategy. He heads up the Early-stage Fund, which invests in technology driven and innovative startup businesses that have positive socioeconomic impact. Mr. Pane also oversees and manages the Multi-Management Private Markets division of the PIC, which invests in the private equity markets in SA and the rest of the continent through fund managers. Lucky Pane serves as a member of various management committees of the PIC, including the management investment committee, valuations committee and asset allocation committee. Mr. Pane is a trustee and investment committee member of Old Mutual's Housing Impact Fund South Africa (HIFSA) and Schools & Education Investment Impact Fund South Africa (SEIIFSA). Lucky Pane holds the following qualifications: Master of Management in Finance & Investments (Wits), MCom Financial Economics (UJ), BCom(Hons) International Trade & Finance (UJ) and BCom Economics & Econometrics (UJ), cum Laude.

THURSDAY

Mr Mathabatha Mokonyama, Department of Transport

Mathabatha Mokonyama is a senior South African public servant and transportation engineer currently serving as the Acting Director-General for the National Department of Transport. Holding a PhD in Engineering, he is a prominent figure in public transport policy and also serves as the department's Deputy Director-General (DDG) for Public Transport

ALLOCATION OF VENUES FOR THE SESSIONS:

PLEASE CONSULT THE NOTICE BOARDS AT THE REGISTRATION DESK
 VENUES WILL ALSO BE DISPLAYED ON THE SCREEN DURING THE PLENARY ADDRESS
 THE NAME OF THE RELEVANT SESSION WILL ALSO BE INDICATED AT THE ENTRANCE TO THE ALLOCATED AUDITORIUM / CONFERENCE ROOM
 YOU MAY ALSO CONSULT THE APP FOR SESSION INFORMATION

SESSIONS

MONDAY, 6 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in their respective venues
OPENING SESSION	
08:30 – 08:50	PERFORMANCE BY SONGOMA, INCLUDING THE NATIONAL ANTHEM OF SA
08:50 – 09:00	INTRODUCTION – Dr Mathetha Mokonyama, Conference Chairman
09:00 – 09:10	WELCOME – Prof Wynand Steyn, Chairman, ATC Board
09:10 – 09:40	OPENING ADDRESS - Minister of Transport, Ms Barbara Creecy
09:40 – 10:25	PLENARY ADDRESS – Dr Mteto Nyati, Chairman, ESKOM Board
10:30 – 11:00	REFRESHMENTS

DELEGATES BREAK INTO PARALLEL SESSIONS AFTER THE REFRESHMENTS BREAK

(Detailed programme following on next page)

MONDAY, 6 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 10:30	OPENING SESSION
10:30 - 11:00	REFRESHMENTS
SESSION 1A – ROAD INFRASTRUCTURE This session is sponsored by Yunxingyu Transportation Technology Co. Ltd Venue: Diamond	
SESSION CHAIR: Dr Emile Horak, Kubu Consultancy	
11:00 – 11:30	CHARGING BEYOND ROAD USERS: CAPTURING WIDER SOCIOECONOMIC BENEFITS IN ROAD FUND FINANCING - JV van der Westhuizen , DNA Economics
11:30 – 12:00	BRIDGING THE GAP FROM DEVELOPMENT TO IMPLEMENTATION OF TOOLS FOR THE SOUTH AFRICAN TRANSPORT DEPARTMENT - M Chirwa , S Mukwena, M Roux and K Muronga, CSIR Smart Mobility
12:00 – 12:30	DEVELOPMENT OF A LORAWAN SENSOR FOR ACCELEROMETER-BASED IN-ROAD CONDITION MONITORING - LJ Kloppers and AJ Hoffman, North-West University
12:30 – 12:45	SPONSOR PRESENTATION – Z Zhizong , Beijing Yunxingyu Transportation Technology Co. Ltd.
12:45 – 13:00	DISCUSSION
13:00 – 14:00	LUNCH
14:00 – 14:30	ASSESSMENT OF THE SUITABILITY OF MODELS FOR CONVERSION OF ASPHALT MODULI AT VARIOUS TEMPERATURES - A Otto , TRL Limited, United Kingdom, K Lukama and C Ngwira, Road Development Agency, Zambia and R Tumwesige, Kyambogo University, Uganda
14:30 – 15:00	INVESTIGATING THE RUFFLE EFFECT OF FRESHLY LAID THIN ASPHALT SURFACINGS ON FLEXIBLE PAVEMENTS - E Horak, University of Pretoria & Kubu Consultancy and A Cromhout , Kubu Consultancy
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	WATER VAPOUR BLISTERING OF ROAD PAVEMENT PRIME COATS AND BITUMINOUS SURFACINGS - F Netterberg , Pavement Materials & Geotechnical Specialist
16:00 – 16:30	ASSESSMENT OF FULL-DEPTH RECLAMATION (FDR) SUITABILITY IN ETHIOPIA USING ROAD NETWORK CONDITION AND USAGE DATA - RG Toso , KA Asfaw, GM Kassa, RA Melaku, and WA Wubet, Ethiopian Roads Administration, Ethiopia and A Apeagyei, University of East London, United Kingdom
16:30 – 17:00	DISCUSSION
17:00 – 18:30	COCKTAIL PARTY
18:30	BUS DEPARTS FOR APPOINTED HOTELS

MONDAY, 6 JULY

07:30 – 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 – 10:30	OPENING SESSION
10:30 – 11:00	REFRESHMENTS
SESSION 1B – INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT (UITP), MASTERCLASS ON ELECTRIC BUSES, 2nd EDITION Venue: Amber	
SESSION CHAIR: Ms Laverne Dimitrov, UITP	
11:00 – 11:30	WELCOME, OBJECTIVE AND INTRODUCTION TO THE PROGRAMME - L Dimitrov , UITP
11:30 – 13:00	LIFE CYCLE COST ANALYSIS, LCCA, FOR DIFFERENT OPTIONS OF E-BUS - G Neethling, Golden Arrow Bus Services Deployment of e-bus is not an easy task and needs a systematic approach by considering many parameters. One of them is doing a life cycle cost analysis, LCC, to calculate total cost of ownership, TCO for different options. With LCC analysis every cost drive, such as vehicle acquisition cost, operational cost, maintenance cost and other costs including financial, insurance, licensing, administration etc. in each phase of the project taken into accounts to calculate the total cost at the end of economic lifetime of e-bus system. Calculating TCO for different options and conditions gives ability to make decision-makers to analyze and take right economical choice. In this workshop TCO for different options will be calculated by using international data and customized to local context. • LCCA, Life Cycle Cost Analysis • TCO, Total Cost of ownership
13:00 – 14:00	LUNCH
14:00 – 15:00	MANPOWER PLANNING AND CAPACITY BUILDING FOR E-BUS MAINTENANCE - G Neethling, Golden Arrow Bus Services The maintenance of e-bus is completely different than the conventional bus. One of the big issues is to build new capacity from existing maintenance team. New systematic approach must be allowed to do right maintenance at the right time with high skilled staff. How to maintain e-bus and how to train existing staff or employing new staff will be explained in this session. • Maintenance management • Type of maintenance-Corrective, Planned, Preventive, Pro-active • Training requirements for existing or required staff for maintenance • Electric Bus Transition Training Framework for Technicians & Drivers
15:00 – 15:30	REFRESHMENTS
15:30 – 17:00	PROCUREMENT BASICS AND SPECIFICATIONS DESIGN – G Fortune, Henry Fagan Consulting Engineers and Project Managers To successfully implement and run fully electric line, it is essential to make the tendering process evolve from a simple vehicle purchase to the tendering of a comprehensive electric system, considering life cycle costs, charging infrastructure, batteries, economic models, leasing, renting, and different contract models. • Tendering electric bus operations • Which contract model to choose • Benchmarking of different model • Specifications and technical requirements • Important aspects specific to contract model • Financial constraints • Launching a request for quotation • Deliverables • Valuing tender criteria
17:00 - 18:30	COCKTAIL PARTY
18:30	BUS DEPARTS FOR APPOINTED HOTELS

MONDAY, 6 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 10:30	OPENING SESSION
10:30 - 11:00	REFRESHMENTS
SESSION 1C – TRAFFIC ENGINEERING This session is sponsored by Syntell Venue: Amethyst	
SESSION CHAIR: Mr Muziwakhe Sibanyoni, Innovative Transport Solutions	
11:00 – 12:45	THE ROUNDABOUT REVOLUTION: RETHINKING DESIGN STANDARDS AND ASSUMPTIONS – JC Krogscheepers , Innovative Transport Solutions SANRAL has recently completed a research project on the safety, operations, geometric design and legality of signs and markings at roundabouts, based on extensive data collection at more than 100 roundabouts country-wide. It also considered all current national and international guidelines. The intent of the workshop is to share all the relevant outcomes of the research project.
12:45 – 13:00	SPONSOR PRESENTATION, SYNTELL – W Mia and C Louw
13:00 – 14:00	LUNCH
14:00 – 14:30	PRECIPITATION EFFECTS ON ROAD FATALITIES: A MACHINE-LEARNING ASSESSMENT USING RAINFALL RECORDS IN GAUTENG - F Masuku and K Venter, CSIR Smart Mobility and M Sinclair, Stellenbosch University
14:30 – 15:00	EMPIRICAL CORRIDOR-LEVEL COMPARISON OF ROUNDABOUT AND SIGNALISED ARTERIALS USING GPS PROBE DATA IN SOUTH AFRICA - JT Arries , Stellenbosch University, JC Krogscheepers, Innovative Transport Solutions and MM Bruwer, Stellenbosch University
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	TRAFFIC LIGHT OPTIMISATION USING MULTI-AGENT REINFORCEMENT LEARNING – DESIGN AND EVALUATION - F Pieterse and AJ Hoffman, North-West University
16:00 – 16:30	BEYOND HANDBOOK GROWTH RATES IN TRANSPORT PLANNING: A HYBRID, DATA-DRIVEN CASE STUDY OF GROWTH-RATE STRATEGIES ON NATIONAL ROUTE R104 SECTION 1 - K Rooi , KFT Solutions
16:30 – 17:00	DISCUSSION
17:00 - 18:30	COCKTAIL PARTY
18:30	BUS DEPARTS FOR APPOINTED HOTELS

MONDAY, 6 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 10:30	OPENING SESSION
10:30 - 11:00	REFRESHMENTS
SESSION 1D – CAPACITY BUILDING/ TRANSPORT FOR RURAL DEVELOPMENT This session is sponsored by the International Road Federation Venue: Emerald	
SESSION CHAIR: Prof James Chakwizira, University of Venda	
11:00 - 11:10	SPONSOR PRESENTATION, IRF – G Alcaraz , Director General, International Road Federation
11:10 - 11:30	INTEGRATING CLIMATE RESILIENCE INTO THE LIFECYCLE OF RURAL ROAD INFRASTRUCTURE IN SOUTH AFRICA– R Mokoena , O Manganyi and M Nkosi, CSIR Smart Mobility
11:30 - 12:00	BUILDING RESILIENT TRANSPORT SYSTEMS IN AN UNCERTAIN WORLD: CAPACITY BUILDING AND SKILLS DEVELOPMENT INSIGHTS FROM TRANSNET FOR SOUTHERN AFRICA – P Maseko and N Nxumalo , Transnet Academy
12:00 - 12:30	SUSTAINING ROAD INFRASTRUCTURE IN UNCERTAIN ENVIRONMENTS: MADAGASCAR'S MROR PILOT AND LESSONS FOR FRANCOPHONE AFRICA - C Rakotomavo , Road Agency of Madagascar (ARM), Madagascar
12:30 - 13:00	ROAD INFRASTRUCTURE MAINTENANCE CHALLENGES IN LOUIS TRICHARDT (MAKHADO) MUNICIPALITY, LIMPOPO PROVINCE, SOUTH AFRICA - T Pfano and J Chakwizira, University of Venda
13:00 - 14:00	LUNCH
14:00 - 14:30	PERSPECTIVES AND INFORMATION COMMUNICATION TECHNOLOGY USE FOR SUSTAINABLE TRANSPORTATION IN MTHATHA, EASTERN CAPE - ML Mvusi and JA Adedeji, Durban University of Technology
14:30 - 15:00	SMALL TOWNS, AGRIBUSINESS AND TRANSPORT: CHANGING NEEDS AND CURRENT TRAVAILS - K Wall , University of Pretoria
15:00 - 15:30	REFRESHMENTS
15:30 - 16:00	AN INPUT-OUTPUT ANALYSIS OF RURAL ACCESS AND SUSTAINABLE DEVELOPMENT (IN)EFFICIENCIES IN SOUTH AFRICA - T Gondo , University of Venda
16:00 - 16:30	SUSTAINABLE TRANSPORT CORRIDORS AND THE INFRASTRUCTURE–TRADE PARADOX: PRACTICAL LESSONS FROM THE WALVIS BAY CORRIDOR (NAMIBIA) - P Hekandjo , T Moyo, T Gumbo and SG Mbatha, University of Johannesburg
16:30 - 17:00	CRASH STATISTICS ON INCIDENTS THAT HAPPENED WITHIN 1KM RADIUS OF A LIQUOR OUTLET, A CASE OF LIMPOPO, SOUTH AFRICA – PT Mashige , Department of Transport and Community Service, Limpopo Province
17:00 - 18:30	COCKTAIL PARTY
18:30	BUS DEPARTS FOR APPOINTED HOTELS

MONDAY, 6 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 10:30	OPENING SESSION
10:30 - 11:00	REFRESHMENTS
SESSION 1E – TRANSPORT AND SPATIAL JUSTICE This session is sponsored by Uber Venue: Ruby	
SESSION CHAIR: Mr Jerry Moselakgomo, University of Johannesburg	
11:00 - 11:30	THE NLTA SAYS “PEOPLE”, BUT THE CROSS-SECTION STILL SAYS “CARS”: A CRITICAL REVIEW OF SOUTH AFRICAN ROAD CLASSIFICATION, DESIGN “STANDARDS”, AND PRACTICE - L van Wyk and P Grey, Pegasys Consulting, A Bulman and R Gordge
11:30 - 12:00	CONTEXTUALISING THE SOUTH AFRICAN TRANSPORT SECTOR’S JUST TRANSITION - J Cobb, PG Krause , and M Moody, Pegasys Consulting
12:00 - 12:30	WILL THE LOCAL GOVERNMENT WHITE PAPER REVIEW STRENGTHEN MUNICIPAL ROADS AUTHORITIES? - K Wall , University of Pretoria
12:30 - 13:00	FOLLOW-UP DISCUSSION
13:00 - 14:00	LUNCH
14:00 - 14:30	ADDRESSING TRANSPORT POVERTY: MODELS, APPROACHES AND LEARNINGS IN SHARED TRANSPORT LOGISTICS? - O Madisha , Uber South Africa
14:30 - 15:00	FOLLOW-UP DISCUSSION
15:00 - 15:30	REFRESHMENTS
15:30 - 16:00	DOES WORKING FROM HOME REDUCE DAILY TRAVEL? EVIDENCE AND IMPLICATIONS FOR TRAVEL DEMAND MANAGEMENT - C Venter and N Cheure, University of Pretoria, C Balbontin, Pontificia Universidad Católica de Chile, Chile
16:00 - 16:30	ROAD TO RAIL: HOW WILL SOUTH AFRICANS DISTRIBUTE THE TRAVEL COST SAVING? - M Knipe , HHO Consulting Engineers, SC Krygsman, Stellenbosch University, J Piek, City of Cape Town and M Pretorius, Independent Consultant
16:30 - 17:00	FOLLOW-UP DISCUSSION
17:00 - 18:30	COCKTAIL PARTY
18:30	BUS DEPARTS FOR APPOINTED HOTELS

TUESDAY, 7 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) – Dr Dithoto Modungwa, CSIR
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 2A – ROAD INFRASTRUCTURE This session is sponsored by Beizhu Group Venue: Diamond	
SESSION CHAIR: Dr Emile Horak, Kubu Consultancy	
09:30 – 10:00	A MULTI-CRITERIA ANALYSIS RATING METHOD FOR AGGREGATE DURABILITY – AN UPDATE - P Paige-Green, Paige-Green Consulting (Pty) Ltd and D Wessels , RockSoil Consult (Pty)
10:00 – 10:30	ASSESSMENT OF INTERLABORATORY TESTING CONSISTENCY FOR HIGHWAY CONSTRUCTION MATERIALS IN ETHIOPIA - NA Hassen , A Taye, A Nassir Ali and W Asratie, Ethiopia Road Administration, Ethiopia, B Pearce, Learning Matters etc. and A Apeageyi, University of East London, United Kingdom
10:30 – 11:00	REFRESHMENTS
11:00 – 12:45	A WORKSHOP ON CLIMATE CHANGE IMPACTS ON ROAD DESIGN AND INFRASTRUCTURE RESILIENCE K Naidoo , Chair, COTO Road Materials Committee (RMC). P Paige-Green , Paige-Green Consulting (Pty) Ltd. J O’Connell , iSquared Consulting. This workshop will provide a platform for sharing insights on the implications of climate change for the future design and resilience of road infrastructure. The workshop will commence with brief presentations from each panelist, followed by an interactive discussion aimed at fostering the exchange of knowledge, perspectives, and practical experiences among participants.
12:45 – 13:00	SESSION SPONSOR PRESENTATION – W Fangqian , Beizhu Group, China
13:00 – 14:00	LUNCH
14:00 – 14:30	ASSESSMENT OF FACTORS CONTRIBUTING TO SUBSURFACE DRAINAGE FAILURES ON FEDERAL ROADS IN ETHIOPIA - F Fayisa , W Sintie, A Heredin, A Getachew, R Ayichew and W Asratie, Ethiopia Roads Administration, Road Research Centre, Ethiopia
14:30 – 15:00	CHARACTERISATION OF SPENT BLEACHING CLAY FOR ITS APPLICATION IN THE CONSTRUCTION INDUSTRY - M Montsi , K Pallav and PJ Welz, Cape Peninsula University of Technology
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	THE STABILISATION EFFECT OF VARIOUS LIMES ON DIFFERENT NATURAL GRAVELS - P Paige-Green , Paige-Green Consulting (Pty) Ltd and PB Joubert, Atana (Pty) Ltd
16:00 – 16:30	ENHANCING THE ENGINEERING PROPERTIES OF MARGINAL GRAVELS: WEATHERED DOLERITE STABILISED WITH LIME AND NANO-SILANE - A Sukuram , Nankhoo Consulting Engineers, E Horak, Kubu Consultancy (Pty) Ltd, N Sarjooparsad, Roadlab KZN (Pty) Ltd and M Ranka, Zydex
16:30 – 17:00	DISCUSSION
17:10	BUS DEPARTS FOR APPOINTED HOTELS

TUESDAY, 7 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) – Dr Dithoto Modungwa, CSIR
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 2B – URBAN AND PUBLIC TRANSPORT Venue: Ruby	
SESSION CHAIR: Dr Megan Bruwer, Stellenbosch University	
09:30 – 10:00	CONSIDERATIONS ON BATTERY ELECTRIC BUS IMPLEMENTATION IN A SOUTH AFRICAN CONTEXT - JM Vorster , PD Sewnarain , WR Duff-Riddell and CPR Cronje Zutari (Pty) Ltd
10:00 – 10:30	THE ROLE OF PARATRANSIT IN LOW-CARBON FUTURES - J Salinas , and S Baffi, CODATU
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	THE JUST ENERGY TRANSITION OF THE PARATRANSIT INDUSTRY: A SOCIO-ECONOMIC STUDY OF SOUTH AFRICA - M Rathogwa , CSIR
11:30 – 12:00	E-HAILING AND THE TRADITIONAL MINIBUS TAXI INDUSTRY IN SOUTH AFRICA: – IMPACTS, REGULATION AND CO-EXISTENCE - MM Rabothata , Rabi Consulting (Pty) Ltd
12:00 – 12:30	RIDING THE GAP: TUK-TUKS AS EMERGING MICRO-MOBILITY ACTORS IN MIDVAAL'S TRANSPORT LANDSCAPE - TA Sekaledi , JE Honiball, J Moloisane and EA Burger, Tshwane University of Technology
12:30 – 13:00	GONOW STELLENBOSCH – SOUTH AFRICA'S FIRST e-SCOOTER MICROMOBILITY SERVICE – J Levitan , GONOW
13:00 – 14:00	LUNCH
14:00 – 14:30	A PARSIMONIOUS MODELLING APPLICATION TO ESTIMATE HIGH SPEED RAIL PATRONAGE FROM A CAR BASED TRAFFIC MODEL - A Robinson, South African National Road Agency SOC Ltd and G Hayes , University of Pretoria
14:30 – 15:00	A FUTURES-INFORMED SYSTEMS PERSPECTIVE ON CROSS-BORDER ROAD PASSENGER TRANSPORT IN SOUTHERN AFRICA - ZP Msibi and P Makgareetsa, Cross-border Road Transport Agency (C-BRTA)
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	REFLECTIONS AND INFERENCES ON PROCESSES AND CHALLENGES IN PROCURING NEW SUBSIDISED SERVICE CONTRACTS IN SOUTH AFRICA - RL Mabece , Bulumko Corporate Law Advisers and Consultants, R Chauke and M Mokonyama, CSIR
16:00 – 16:30	THE ROLE OF SERVICE UTILISATION SURVEYS IN THE TRANSFORMATION OF SUBSIDISED SERVICE CONTRACTS - T Maimela , Limpopo Department of Transport and Community Safety, R Chauke, CSIR and K Komape, CaiReg Strategy Group
16:30 – 17:00	A CASE STUDY TO QUANTIFY THE OPERATIONAL COST SAVING THROUGH THE IMPLEMENTATION OF IN-FIELD DRIVER CHANGEOVERS VERSUS DEPOT-BASED DRIVER CHANGEOVERS - C Heyns, M Makhado and N Buthelezi , Zutari (Pty) Ltd
17:10	BUS DEPARTS FOR APPOINTED HOTELS

TUESDAY, 7 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) – Dr Dithoto Modungwa, CSIR
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 2C – TRAFFIC MANAGEMENT, SAFETY AND SECURITY Venue: Amber	
SESSION CHAIR: Mr Lemo Monyatsi, Road Traffic Management Corporation	
09:30 – 10:00	ROAD-BASED CRIMES ON THE NATIONAL ROAD NETWORK – AN INITIAL INVESTIGATION - M Sinclair, University of Stellenbosch, H Ribbens , H Ribbens Consultancy (Pty) Ltd, HS Fourie, SANRAL, K Venter, CSIR, C Krogscheepers, E De Beer and J Sampson
10:00 – 10:30	ROAD SAFETY RISKS AMONG MOTORCYCLE FOOD DELIVERY RIDERS IN SOUTH AFRICA'S GIG ECONOMY: FINDINGS FROM A SURVEY IN PRETORIA - L Kwange and M Dube, CSIR
10:30 – 11:00	REFRESHMENTS
DISCUSSION SESSION ON THE NATIONAL ROAD SAFETY STRATEGY, 2016 - 2030	
11:00 – 11:20	ARE SOUTH AFRICAN NATIONAL ROAD SAFETY STRATEGY TARGETS A PIPE DREAM? - L Mabece , Bulumko Corporate Law Advisers and Consultants
11:20 – 11:40	TOWARDS SAFE SYSTEM-ALIGNED PLANNING: THE ROLE OF SPLUMA IN ADVANCING THE NATIONAL ROAD SAFETY STRATEGY - T Nkoane , City of Joburg, and L Monyatsi , Road Traffic Management Corporation
11:40 – 12:00	SOUTH AFRICAN NATIONAL ROAD SAFETY STRATEGY TARGETS: WORKING TOWARDS 2030 – CHALLENGES AND SOLUTIONS – RTMC Presentation – L Monyatsi , RTMC
12:00 – 13:00	DISCUSSION ON THE NRSS 2016 – 2030, AND THE WAY FORWARD
13:00 – 14:00	LUNCH
14:00 – 14:30	ROAD CRASHES IN SOUTH AFRICA: FACTS, CAUSES AND CURES – J Sampson
14:30 – 15:00	RAIL LEVEL CROSSINGS – V Rambevha , Railway Safety Regulator
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	A SYSTEM DYNAMICS APPROACH FOR UNDERSTANDING AND MANAGING ROAD SAFETY RISKS IN ETHIOPIA - T Eticha , D Habtemariam, M Marye, B Meskele and D W/sillasie, Ethiopian Roads Administration, Ethiopia, M Rathogwa, N Cheure, L Kgoa, R Malope and A Singano, CSIR
16:00 – 16:30	ROAD SAFETY AT INTERSECTIONS: A TSHWANE FOLLOW-UP CASE STUDY - B Marole , L Kgoa, R Malope and K Venter, CSIR Smart Mobility and M Miyambu, SANRAL Technical Excellence Academy, Southern Region
16:30 – 17:00	DISCUSSION
17:10	BUS DEPARTS FOR APPOINTED HOTELS

TUESDAY, 7 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) - Dr Dithoto Modungwa, CSIR
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 2D – FREIGHT AND LOGISTICS, AVIATION Venue: Amethyst	
FREIGHT AND LOGISTICS SESSION CHAIR: Dr Paul Nordengen, Heavy Vehicle Transport Technology Africa	
09:30 – 10:00	QUANTIFYING THE FINANCIAL AND ECONOMIC COST OF CROSS-BORDER LAND POST-QUEUING: A SOUTH AFRICAN ROAD FREIGHT CORRIDOR PERSPECTIVE - C Meyer and JA Van Rensburg, Stellenbosch University
10:00 – 10:30	MACROLOGISTICS IN THE WESTERN CAPE: APPLYING THE WESTERN CAPE FREIGHT DEMAND MODEL (WC FDM™) TO FREIGHT TERMINAL DEVELOPMENT AND RAIL REVITALISATION STRATEGY - H Neethling and A de Bod, Stellenbosch University
10:30 – 11:00	REFRESHMENTS
11:00 – 11:25	BUSTING THE MYTH: WHY ELECTRIC TRUCKS CAN WORK FOR LONG-HAUL FREIGHT IN AFRICA – AK Kamdar , Transport Action Group
11:25 – 11:50	AN ASSESSMENT OF THE DRIVERS AND BARRIERS IMPACTING THE ADOPTION OF SELF-REGULATION IN ROAD FREIGHT TRANSPORT – THE CASE OF THE ROAD TRANSPORT MANAGEMENT SYSTEM IN SOUTH AFRICA - H Neethling and A de Bod, Stellenbosch University
11:50 – 12:15	ALIGNING PERFORMANCE BASED STANDARDS (PBS) HEAVY VEHICLE CONFIGURATION SELECTION WITH PAYLOAD DENSITIES - TMG Komana and PS Els, University of Pretoria
12:15 – 12:40	TOWARDS COMPLIANT TRADE: LINKING AEO PROGRAMMES AND TRANSPORT ACCREDITATION SYSTEMS - M Thoso , Cross Border Road Transport Agency and AJ Hoffman, North-West University
12:40 – 13:00	DISCUSSION
13:00 – 14:00	LUNCH
14:00 – 14:20	ANALYSIS OF THE ROLE OF LABOR IN THE SMART GOVERNANCE SYSTEM OF DURBAN PORT: A TRIPARTITE FRAMEWORK FOR AN INCLUSIVE AND EFFICIENT SMART PORT GOVERNANCE SYSTEM - A Sigama , Henan Polytechnic University, China & University of Venda, B Guo, Henan Polytechnic University, China, J Chakwizira and T Gondo, University of Venda
14:20 – 14:40	A MANAGEMENT INFORMATION SYSTEM FOR COMPLIANCE MONITORING OF SOUTH AFRICAN CROSS-BORDER TRANSPORT OPERATORS - AJ Hoffman, North-West University and SJ Rabé
14:40 – 15:00	IMPACT OF TRADE LOGISTICS PROXIMITY ON THE LEVEL OF TRADE BETWEEN EXPORT AND IMPORT COUNTRIES - E Chibira and AJ Hoffman, North-West University
15:00 – 15:30	REFRESHMENTS
AVIATION SESSION CHAIR: Mr Jon Heeger, GWI Aviation	
15:30 – 16:00	PROPOSED AMENDMENTS TO SACAA PART 101 REGULATIONS PROGRESS AND FUTURE OUTLOOK - M Chirwa , CSIR Smart Mobility
16:00 – 17:00	OPTIONS FOR PRIVATE SECTOR PARTICIPATION IN THE REDEVELOPMENT OF MUNICIPAL AIRPORTS AS ANTICIPATED IN THE PROPOSED NATIONAL AIRPORT DEVELOPMENT PLAN – J Heeger , GWI Aviation
17:10	BUS DEPARTS FOR APPOINTED HOTELS

TUESDAY, 7 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) - Dr Dithoto Modungwa, CSIR
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 2E – SAICE; ARE WE ASKING THE RIGHT QUESTIONS Venue: Emerald	
SESSION CHAIR: Mr Johan Brink, SAICE Transport Division Chair	
09:30 – 10:00	SESSION INTRODUCTION: PUTTING “SUSTAINABLE TRANSPORT SYSTEMS” AND “AN UNCERTAIN WORLD” INTO CONTEXT – F Slabbert , SAICE, Sciendum
10:00 – 10:30	ADAPTING SOUTH AFRICA’S TERTIARY CURRICULA TO INCORPORATE SYSTEMS THINKING FOR SAFER AND MORE SUSTAINABLE TRANSPORT – M Rathogwa , CSIR
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	TRANSPORT - LOCKING US IN OR UNLOCKING ACCESS TO OPPORTUNITY? – G Laing , Advocate for Sustainable Transport
11:30 – 12:00	SHORT-TERM IMPLEMENTATION OF LONG-TERM TRANSPORT PLANNING IN AN UNCERTAIN WORLD – M Swart , City of Cape Town
12:00 – 12:30	FLEXIBLE PUBLIC TRANSPORT IMPLEMENTATION IN A FISCALLY CONSTRAINED, RAIL-FOCUSED ENVIRONMENT – R Chetty , eThekweni Metropolitan Municipality
12:30 – 13:00	FROM KOKI PEN TO FINE LINER: THE LOGICAL AND EFFICIENT AND COST-EFFECTIVE PROCESS OF DESIGN DEVELOPMENT – G Hayes , University of Pretoria
13:00 – 14:00	LUNCH
14:00 – 14:30	RISKS, RESPONSIBILITIES AND THE RIGHT TO MOVE: AN ETHICAL LENS ON NON-MOTORISED TRAVEL – L Randall , Road Ethics Project
14:30 – 15:00	ROAD DESIGN STANDARDS PROMOTE STRAIGHTER, FLATTER AND WIDER ROADS TO IMPROVE SAFETY – WHY IS IT NOT WORKING? – L Roodt , Roodt Transport Safety
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	TRANSPORT IMPACT ASSESSMENTS: A CASE STUDY OF A NEW APPROACH TO IMPLEMENT SUSTAINABLE TRANSPORT INFRASTRUCTURE BY DEVELOPERS – J Brink , Innovative Transport Solutions
16:00 – 16:30	TRAFFIC IMPACT ASSESSMENTS: A MULTIMODAL FRAMEWORK INCORPORATING PUBLIC TRANSPORT, NON-MOTORISED TRANSPORT, ROAD SAFETY AND UNIVERSAL ACCESS – R Chetty , eThekweni Metropolitan Municipality
16:30 – 17:00	WRAP-UP, CLOSING REMARKS AND DISCUSSION - F Slabbert , SAICE, Sciendum and J Brink , Innovative Transport Solutions
17:10	BUS DEPARTS FOR APPOINTED HOTELS

WEDNESDAY, 8 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) – Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 3A – RAIL Venue: Emerald	
SESSION CHAIR: Mr Fana Marutla, PRASA	
09:30 – 10:30	KEYNOTE SPEAKER – Mr Rowlen von Gericke , Global Groups
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	ARTIFICIAL INTELLIGENCE AND WORKFORCE TRANSFORMATION IN SOUTH AFRICA'S PASSENGER RAIL SECTOR - S Gina and K Matlapeng, Department of Transport
11:30 – 12:00	REFRAMING RAILWAY INTEROPERABILITY: A CONCEPTUAL FRAMEWORK FOR CORRIDOR-LEVEL INTEGRATION - C Mulambia and M Blumenfeld, University of Birmingham, United Kingdom, GD Mpye and PJ Grabe, University of Pretoria and L Sakanga, Southern African Railway Association
12:00 – 12:30	HIGH SPEED RAIL VIABILITY IN SOUTH AFRICA: YAY OR NAY - K Matlapeng-Kau , Department of Transport
12:30 – 13:00	A FREIGHT RAIL FINANCIAL RISK ASSESSMENT FOR SOUTH AFRICA - LJ Kgori and M Vanderschuren, University of Cape Town
13:00 – 14:00	LUNCH
SESSION CHAIR: Mr Gerhard de Beer, AIH Econogistics	
14:00 – 14:30	DISCUSSION
14:30 – 15:00	PERFORMANCE OF PRASA IN GAUTENG - A Makgamatha , PRASA
15:00 – 15:30	REFRESHMENTS
15:30 – 17:00	PANEL DISCUSSION: RAIL MASTER PLAN Keitumetse Kau Gerhard de Beer Jaap van der Merwe Fana Marutla
17:10	1st BUS DEPARTS FOR APPOINTED HOTELS ISWIM FUNCTION SPONSORED BY MIKROS AND MASSKOT CROSS; CSIR DECK (2nd Bus to hotels will depart at 19h00)

WEDNESDAY, 8 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 - 09:25	PLENARY ADDRESS (Diamond Auditorium) – Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 3B – URBAN AND PUBLIC TRANSPORT Venue: Ruby	
SESSION CHAIR: Dr Megan Bruwer, Stellenbosch University	
09:30 – 10:00	AN ASSESSMENT OF PEAK SPREADING PHENOMENA IN SOUTH AFRICAN CONTEXT, AND POTENTIAL CONTRIBUTION TO TRAVEL DEMAND MANAGEMENT - VJ Chauke , South African National Roads Agency SOC Limited and OA Nnene, University of Cape Town
10:00 – 10:30	THE ROLE OF EMPLOYERS IN PROMOTING SUSTAINABLE MOBILITY: A WORKPLACE TRAVEL DEMAND MANAGEMENT CASE STUDY - L van Wyk and T Scott , Pegasys Consulting
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	THE STATUS OF NON-MOTORIZED TRANSPORT SCHOLARSHIP IN SUB-SAHARAN AFRICAN CITIES: A BIBLIOMETRIC ANALYSIS - N Neluheni , T Gumbo and OO Aderibigbe, University of Johannesburg
11:30 – 12:00	CLOSING THE SERVICE QUALITY GAP: AN IMPORTANCE-PERFORMANCE ANALYSIS OF NON-MOTORISED TRANSPORT IN TSHWANE'S CENTRAL BUSINESS DISTRICT - MP Masia , EA Burger and JE Honiball, Tshwane University of Technology
12:00 – 12:30	TOWARDS A MORE INTEGRATED, ACCESSIBLE AND SAFER NON-MOTORISED TRANSPORT (NMT) SYSTEM FOR THE TWO RIVERS URBAN PARK WITH A FOCUS ON THE 2020 TWO RIVERS LOCAL SPATIAL DEVELOPMENT FRAMEWORK (TR-LSDF) - J Sikundla and M Vanderschuren, University of Cape Town
12:30 – 13:00	DRIVING THE SHIFT TO ADAPT TO 4THIR: SUSTAINABLE TRANSPORT AND GREENHOUSE GAS MITIGATION IN THE CITY OF TSHWANE, SOUTH AFRICA - KM Masiagwala , City of Tshwane, EA Burger and JE Honiball, Tshwane University of Technology
13:00 – 14:00	LUNCH
14:00 – 15:00	STUDENT ESSAY PRESENTATIONS – G Phiri and I Kavhura , University of Namibia K Merahe and LC Nkwanyana , Central University of Technology, Bloemfontein N Khoza and K Mthandaba , Tshwane University of Technology S Musoke and J Rwizi , University of Pretoria
15:00 – 15:30	REFRESHMENTS
15:30 – 17:00	A Sigama and X Zhang , Henan University, China S Mangwaya , University of the Free State T Rofhiwa and F Mudinda , University of Venda B Dlamini and M Mhlanga , University of Johannesburg L Koali and M Ngandu , University of the Witwatersrand C Meyer and B Hughes , Stellenbosch University
17:10	1st BUS DEPARTS FOR APPOINTED HOTELS ISWIM FUNCTION SPONSORED BY MIKROS AND MASSKOT CROSS; CSIR DECK (2nd Bus to hotels will depart at 19h00)

WEDNESDAY, 8 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 – 09:25	PLENARY ADDRESS (Diamond Auditorium) – Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 3C – ENGINEERING FOR SAFE SYSTEM FORUM 2025 From design to delivery: Embedding road safety in routine maintenance and resilient recovery This session is sponsored by Deltabloc South Africa Venue: Amethyst	
SESSION CHAIR: Ms Marlize Nel-Verwey, SANRAL, Port Elizabeth	
ROUTINE ROAD MAINTENANCE FROM STANDARDS TO SERVICE DELIVERY	
09:30 – 10:00	STRATEGIC CONTEXT AND EVOLUTION OF ESSF FOCUS - FJJ Labuschagne , SARF and C Strong , Deltabloc
10:00 – 10:30	ROAD SAFETY, SERVICE DELIVERY GOVERNANCE, AND ECONOMIC GROWTH: AN ECONOMETRIC REVIEW OF LONG-TERM CAUSALITY - H Joynt , Infrastructure South Africa and DF Meyer , University of Johannesburg
10:30 – 11:00	REFRESHMENTS
ROUTINE ROAD MAINTENANCE AS A SAFETY SYSTEM	
11:00 – 11:30	TURNING INCIDENT DATA INTO SAFER ROADS: HOW ROUTINE ROAD MAINTENANCE DATA ANALYSIS IDENTIFIES HAZARDOUS LOCATIONS ON THE NATIONAL ROAD NETWORK - S Roed , AfriCoast, Western Cape RIMS
11:30 – 12:00	DIGITAL TWINS AS DECISION SUPPORT FOR ROAD CORRIDOR SAFETY - R Matchett , Zutari.
12:00 – 12:30	USING HVS TESTING TO INFORM SAFER AND MORE RESILIENT PAVEMENT MAINTENANCE DECISIONS- M Smit , CSIR Smart Mobility
12:30 – 13:00	BRIDGING THE GAP BETWEEN STRUCTURAL MAINTENANCE AND SAFETY - S Sukraj , SANRAL KZN
13:00 – 14:00	LUNCH
ROUTINE ROAD MAINTENANCE AS A PREVENTIVE ROAD SAFETY MEASURE	
14:00 – 14:30	ENVIRONMENTAL CONSIDERATIONS IN ROUTINE ROAD MAINTENANCE AND ROAD SAFETY - J Asare , Eastern Cape Department of Transport /SARF Eastern Cape
14:30 – 15:00	ROUTINE ROAD MAINTENANCE ROLE IN ROAD INCIDENT MANAGEMENT - D Mitchell , SANRAL Western Cape / RIMS Education Coordinator
15:00 – 15:30	REFRESHMENTS
ROUTINE ROAD MAINTENANCE AND SAFER ROADSIDES	
15:30 – 16:00	ECONOMIC CONSIDERATIONS OF INTEGRATING SSA PRINCIPLES INTO ROUTINE ROAD MAINTENANCE ACTIVITIES - L Kgoa and O Manganyi , CSIR Smart Mobility
16:00 – 16:30	MAINTENANCE OF ROADSIDE HARDWARE FOR ROADSIDE SAFETY – THE CASE OF CRASH CUSHIONS - C Barnard , Heintzmann South Africa
16:30 – 17:00	CLOSING THE STATUTORY GAP: A 4-TIER PROFESSIONAL ACCREDITATION FRAMEWORK FOR TSOS IN ROUTINE ROAD MAINTENANCE - T Masoga , Tumi Masego/ SARF
17:10	1 st BUS DEPARTS FOR APPOINTED HOTELS ISWIM FUNCTION SPONSORED BY MIKROS AND MASSKOT CROSS; CSIR DECK (2 nd Bus to hotels will depart at 19h00)

WEDNESDAY, 8 JULY

07:30 – 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 – 09:25	PLENARY ADDRESS (Diamond Auditorium) – Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 3D – MARITIME Venue: Amber This session is sponsored by the South African Maritime Safety Authority	
SESSION CHAIR: Ms Selma Schwartz-Clausen, South African Maritime Safety Authority	
09:30 – 09:45	WELCOME AND INTRODUCTION – Captain Dennis Mqadi , South African Maritime Safety Authority
09:45 – 10:00	WORD OF WISDOM – Dr Mathetha Mokonyama , CSIR and SATC Chairman
10:00 – 10:30	UNDERSTANDING AFRICA'S MARITIME POTENTIAL IN AN UNCERTAIN WORLD – Ms Simone Smith-Godfrey , South African Maritime Safety Authority
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	CUSTOMS AND ENVIRONMENTAL REGULATIONS IN OFFSHORE BUNKERING: A CASE FOR ALGOA BAY – S Gcaba and S Gumede , School of Commerce, University of KwaZulu Natal
11:30 – 12:30	PANEL DISCUSSION: NAVIGATING AFRICA'S MARITIME COMMERCE IN AN UNCERTAIN WORLD – Moderator: Ms Siphosihle Mzileni Speakers: • Dr Dusty-Lee Donnelly , University of KwaZulu-Natal, South Africa • Mr Reginald Kgweri , University of Stellenbosch, South Africa • Dr Nomtha Hadi , South African International Maritime Institute
12:30 – 13:00	THE 7PS OF MARKETING AND HOW THEY PROMOTE SUSTAINABLE MARITIME TRANSPORT SYSTEMS IN AN UNCERTAIN WORLD – C Myoli and N Hadi , Nelson Mandela University Business School
13:00 – 14:00	LUNCH
14:00 – 15:00	PANEL DISCUSSION: NAVIGATING AFRICA'S MARITIME SECURITY IN AN UNCERTAIN WORLD- Moderator: Ms Lihle Ngcobo Speakers: • Ms Mpho Monyane , EmpowerHer, South Africa • Dr Vishal Surbun , University of KwaZulu-Natal, South Africa • Ms Simone Smith-Godfrey , South African Maritime Safety Authority
15:00 – 15:30	REFRESHMENTS
15:30 – 15:50	SUSTAINABLE MARITIME TRANSPORT SYSTEMS IN AN UNCERTAIN WORLD: A SYSTEMIC OVERVIEW – Z Dlamini and N Hadi , South African International Maritime Institute
15:50 – 16:10	INVESTIGATING THE INEFFICIENCIES OF TERMINAL OPERATING SYSTEMS: THE CASE OF DURBAN CONTAINER TERMINALS – N Ngcobo and S Gumede , School of Commerce, University of KwaZulu Natal
16:10 – 16:30	NATIONAL ACTION PLANS FOR MARITIME DECARBONIZATION: A CRITICAL PRISMA SYSTEMIC REVIEW OF GLOBAL STRATEGIES AND IMPLICATIONS FOR SOUTH AFRICA – TN Tembe and N Matoti , South African International Maritime Institute
16:30 – 16:45	SUMMARY OF THE DAY – Mr Dumisani Ntuli , Department of Transport
16:45 – 17:00	CLOSING REMARKS – Mr Boetse Ramahlo , South African Maritime Safety Authority
17:10	1st BUS DEPARTS FOR APPOINTED HOTELS ISWIM FUNCTION SPONSORED BY MIKROS AND MASSKOT CROSS; CSIR DECK (2nd Bus to hotels will depart at 19h00)

WEDNESDAY, 8 JULY

07:30 - 08:30	REGISTRATION AND REFRESHMENTS
08:10	Briefing for presenters and chairs in the respective venues
08:30 – 09:25	PLENARY ADDRESS (Diamond Auditorium) – Mr Lucky Pane, Public Investment Corporation (Head of Research and Innovation)
09:25 – 09:30	Plenary breaks up into parallel sessions
SESSION 3E – WORKSHOP: TRANSPORT INFRASTRUCTURE FUNDING IN THE GLOBAL SOUTH: Lessons, Models and African Applications Venue: Diamond Auditorium	
SESSION CHAIRS: Prof Emmanuel Adanu, University of Alabama and Dr Robert Ambunda, University of Namibia	
09:30 – 10:00	SESSION 1: INFRASTRUCTURE FUNDING GAPS IN THE GLOBAL SOUTH – L Bingandadi, Bing Consult • Keynote address: Mapping the scale and nature of the infrastructure funding deficit across African and Global South economies • Data-led analysis of transport investment shortfalls: Roads, rail, ports and urban mobility • Institutional and governance barriers to funding mobilisation • Comparative overview: How different regions have responded to funding challenges
10:00 – 10:30	BREAKOUT GROUP DISCUSSIONS – L Bingandadi, Bing Consult • Delegates divide into assigned small groups (4 to 6 per group) to reflect on the keynote • Guided question: 'What are the top 2 to 3 funding barriers most relevant to your context?' • Groups identify key gaps and priority areas on provided worksheets Nominated rapporteur per group captures points for later synthesis plenary
10:30 – 11:00	REFRESHMENTS
11:00 – 12:00	SESSION 2: ALTERNATIVE TRANSPORT INFRASTRUCTURE FUNDING MODELS – H Petrus, Namibia University of Science and Technology Format: Technical presentation and moderated discussion • Technical presentation: Review of alternative funding models: PPPs, blended finance, value capture, land monetisation, tolling structures and development bank instruments • Comparative assessment: Strengths, risks and applicability of each model in low- and middle-income country contexts • Panel of 2 to 3 practitioners share real-world implementation experiences • Moderated discussion: audience responds to practitioner insights Key takeaways captured on plenary display board for later reference
12:00 – 13:00	SESSION 3: CASE STUDY – ALABAMA'S TRANSPORT INFRASTRUCTURE FUNDING MODEL – KE Adanu, University of Alabama Format: Case study presentation and interactive Q&A • Presentation: Alabama's experience: legislative, institutional and financing structure of its transport funding model • Timeline walkthrough: From policy design through implementation to outcomes and evaluation • Highlight: What worked, what did not and what was unexpected • Interactive Q&A: Delegates submit questions via cards or digital platform, speaker responds to top-voted questions Facilitated reflection: 'What single lesson is most transferable to an African context?' Brief dot-vote exercise
13:00 – 14:00	LUNCH
14:00 – 14:30	SESSION 4: TRANSLATING LESSONS TO AFRICAN CONTEXTS – KE Adanu and H Petrus Format: Breakout group discussions • Groups reconvene (same composition as morning) with a structured translation exercise worksheet

	- Task: Assess which elements of the Alabama model and Session 2 alternatives are directly applicable, adaptable or inapplicable in their own national/regional context - Groups identify key enabling conditions required (Political, institutional, financial) for successful adoption Each group produces a one-page 'translation memo' to be shared in synthesis plenary
14:30 – 15:00	SYNTHESIS OF BREAKOUT GROUP DISCUSSIONS – PT Johannes, University of Namibia and KE Adanu, University of Alabama Format: Facilitated plenary synthesis - Rapporteurs from each breakout group present their 'translation memo' highlights - Facilitator maps common themes and divergences on a shared display - Brief open-floor discussion: Delegates respond to emerging themes and flag critical gaps Synthesised insights retained to inform Session 5 framework development
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	SESSION 5: SELECTING THE RIGHT FUNDING MODEL – H Petrus, Namibia University of Science and Technology Format: Facilitated plenary and practical framework - Presentation of a decision-making framework for selecting appropriate transport funding models in African contexts - Framework criteria: Political economy, institutional capacity, revenue base, risk appetite and donor landscape - Facilitated plenary exercise: Delegates vote on which model best fits two sample country scenarios - Discussion: What conditions must be created or strengthened before any model can be effectively adopted? Framework document shared as a workshop take-away resource
16:00 – 16:40	SESSION 6: PANEL DISCUSSION – MOVING FROM POLICY TO PRACTICE – L Bingandadi Format: High-level panel discussion - Panel of senior practitioners, policymakers and financiers (3 to 4 panellists) share implementation realities - Each panellist addresses: 'What is the single biggest barrier between policy intent and on-the-ground delivery?' - Moderated exchange: Panellists engage with each other on sequencing reform - Audience Q&A: Pre-submitted questions prioritised; floor questions in remaining time Chair identifies 3 cross-cutting action themes from panel discussion for wrap-up
16:40 – 17:00	WRAP-UP AND KEY TAKEAWAYS – OR Ambunda and KE Adanu Format: Closing plenary - Co-conveners summarise the day's key themes and insights across all sessions - Presentation of the workshop 'living document' consolidated outputs from all breakout and plenary sessions - Next steps: publication of proceedings, follow-up working group formation and post-workshop resource sharing Formal closing remarks and vote of thanks
17:10	1st BUS DEPARTS FOR APPOINTED HOTELS ISWIM FUNCTION SPONSORED BY MIKROS AND MASSKOT CROSS; CSIR DECK (2nd Bus to hotels will depart at 19h00)

THURSDAY, 9 JULY

07:30 – 08:15	REGISTRATION AND REFRESHMENTS
07:50	Briefing for presenters and chairs in the respective venues
08:15 – 08:55	PLENARY ADDRESS (Diamond Auditorium) – Mr Mathabatha Mokonyama, Department of Transport
08:55 – 09:00	Plenary breaks up into parallel sessions
SESSION 4A – INTEGRATED PUBLIC TRANSPORT NETWORKS Venue: Amber	
SESSION CHAIR: Mr Jerry Moselakgomo, University of Johannesburg	
09:00 – 09:30	THE GEORGE CO-EXISTENCE PROGRAMME: A STRATEGIC FRAMEWORK FOR INTEGRATING PUBLIC TRANSPORT SERVICES - ST Morake and P Koch, Pegasys Strategy & Development and D Ribbonaar, R Collins and S Le Roux, Western Cape Mobility Department,
09:30 – 10:00	PARTNERING FOR IMPACT: LOCAL ECONOMIC EMPOWERMENT THROUGH THE GO GEORGE VENDOR NETWORK - ST Morake and P Koch, Pegasys Strategy & Development and M Lakay, G Martin and L Rautenbach, Western Cape Mobility Department
10:00 – 10:30	FOLLOW-UP DISCUSSION
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	THE COSTS OF BRT SERVICE UNRELIABILITY - D Muhanguzi , A Chetty and C Venter, University of Pretoria
11:30 – 12:00	AN EMPIRICAL INVESTIGATION OF BIDIRECTIONAL PASSENGER DEMAND ALONG THE REA VAYA BRT SYSTEM: EVIDENCE FROM THE T1 AND T3 CORRIDORS - N Khoza and M Moselakgomo, University of Johannesburg
12:00 – 12:30	BEYOND RIDERSHIP AND REVENUE: RETHINKING HOW WE MEASURE SUCCESS IN SOUTH AFRICA'S IPTN INVESTMENTS – T Nale , NALE Technologies
12:30 – 13:00	FOLLOW-UP DISCUSSION
13:00 – 14:00	LUNCH
ENGINEERING FOR SAFE SYSTEMS FORUM BUILDING BACK BETTER – RESILIENT RECOVERY AND FUTURE DIRECTIONS SESSION CHAIR: Mr Andrew Van Gruting, SANRAL	
14:00 – 14:30	CLIMATE CHANGE AND INFRASTRUCTURE RESILIENCE - K Simelane , SANRAL Gauteng Province
14:30 – 15:00	BUILD BACK BETTER = BUILD BACK SAFER: PRACTICAL LESSONS FROM FLOOD DAMAGE AND INFRASTRUCTURE FAILURE IN LIMPOPO PROVINCE- M Masegela and K Tulsi , Roads Agency Limpopo
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	FROM DESIGN TO DELIVERY: EMBEDDING ROAD SAFETY IN ROUTINE ROADS MAINTENANCE AND RESILIENT RECOVERY IN THE EASTERN CAPE - M Manga and Z Zuzile Eastern Cape Department of Transport
16:00 – 16:30	BUILDING GRAVEL ROADS BACK BETTER: IMPROVING SAFETY, RESILIENCE AND DURABILITY THROUGH INNOVATIVE MATERIAL TECHNOLOGIES - L du Plessis
16:30 – 17:00	FROM CONCEPT TO COMMITMENT – THE WAY FORWARD – M Hofmeyr , SABITA/ SARF and FJJ Labuschagne , SARF
17:10	BUS DEPARTS FOR APPOINTED HOTELS

THURSDAY, 9 JULY

07:30 - 08:15	REGISTRATION AND REFRESHMENTS
07:50	Briefing for presenters and chairs in the respective venues
08:15 – 08:55	PLENARY ADDRESS (Diamond Auditorium) – Mr Mathabatha Mokonyama, Department of Transport
08:55 – 09:00	Plenary breaks up into parallel sessions
SESSION 4B – WORKSHOP: INTERNATIONAL SOCIETY FOR WEIGH-IN-MOTION This session is sponsored by Quarterhill Venue: Diamond Auditorium	
SESSION CHAIR: Mr Hans van Loo, ISWIM, Switzerland	
09:00 – 09:30	WELCOME AND INTRODUCTION OF ISWIM - G Otto , Vice-President Science, ISWIM, Brazil
09:30 – 10:00	INTRODUCTION TO SANRAL WIMe PROJECT - M van der Walt , Project Manager, SANRAL
10:00 – 10:30	GLOBAL OVERVIEW OF WIM FOR DIRECT ENFORCEMENT - A Lees , ISWIM Information Officer, United Kingdom
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	STATUS AND RESULTS OF DIRECT WIM ENFORCEMENT PROJECT - G de Wet , Consultant, Static Motion
11:30 – 12:00	ISWIM GUIDE ON IMPLEMENTATION OF WIM FOR DIRECT ENFORCEMENT - H van Loo , Promotion Officer, ISWIM, Switzerland
12:00 – 12:30	APPLICATION OF WIM FOR DIRECT ENFORCEMENT IN BRAZIL - G Otto , Vice-President Science, ISWIM, Brazil
12:30 – 13:00	USE OF ON-BOARD WIM IN WEIGHT ENFORCEMENT - C Koniditsiotis , General Secretary, ISWIM, Australia
13:00 – 14:00	LUNCH
14:00 – 14:20	SHOW CASE PROJECT 1 - THE MIKROS EXPERIENCE WITH LSWIM AND HSWIM (WIMe) - A Moodley , Mikros, South Africa
14:20 – 14:30	SHOW CASE PROJECT 2 - WIM IMPLEMENTATION FOR DIRECT WEIGHT ENFORCEMENT - J Fučík , CAMEA, Czech Republic
14:30 – 15:00	SHOW CASE PROJECT 3 - INTERNATIONAL STANDARDIZATION OF WIM - B Ezeanowi , Quarterhill, Canada
15:00 – 15:30	REFRESHMENTS
15:30 – 15:50	SHOW CASE PROJECT 4 – THE DIGITAL EVOLUTION OF WIM SYSTEMS - Y Gigli , Kistler, Switzerland
15:50 – 16:10	SHOW CASE PROJECT 5 – WEIGH IN MOTION TRANSFORMATION: ADVANCING SUSTAINABILITY AND ROAD SAFETY FROM WEIGHING TO MANAGING ROAD TRANSFORMATION - V de Hooge and V Barton , Masskot Scale/Cross, South Africa
16:10 – 16:30	SHOW CASE PROJECT 6 – WIM IMPLEMENTATION FOR DIRECT WEIGHT ENFORCEMENT - T Greene , Q-Free, United Kingdom
16:30 – 16:45	PROGRAM FOR TECHNICAL VISIT - H van Loo , Promotion Officer, ISWIM, Switzerland
17:10	BUS DEPARTS FOR APPOINTED HOTELS

THURSDAY, 9 JULY

07:30 – 08:15	REGISTRATION AND REFRESHMENTS
07:50	Briefing for presenters and chairs in the respective venues
08:15 – 08:55	PLENARY ADDRESS (Diamond Auditorium) – Mr Mathabatha Mokonyama, Department of Transport
08:55 – 09:00	Plenary breaks up into parallel sessions
SESSION 4C – THE OPPORTUNITIES OF SCIENCE, TECHNOLOGY AND INNOVATION CO-OPERATIONS WITH BRICS COUNTRIES Venue: Amethyst	
SESSION CHAIR: Mr Yuchen Wang, University of Venda	
09:00 – 09:30	BRICS COUNTRIES TO SUPPORT THE AFRICAN S&T AND ECONOMIC DEVELOPMENT Jingquan Chen , Minister Counselor, Chinese Embassy to RSA Tebogo Mokoma , Director, Department of Science, Technology and Innovation (DSTI), RSA Ehab M Salah Eldien , Counselor, Egyptian Embassy to RSA
09:30 – 10:00	THE DEEP CO-OPERATIONS BETWEEN SOUTH AFRICA AND CHINA FOR HIGHER EDUCATION AND RESEARCH INNOVATION FOR THE GLOBAL SOUTH Prof Bernard Nthambeleni , Vice Chancellor and Principal, University of Venda, RSA Prof Mammo Muchie , University of Gondar, Ethiopia
10:00 – 10:30	OVERVIEW OF BRICS RESEARCH INSTITUTE AND ITS LATEST DEVELOPMENT - Prof Fulufhelo Netswera , University of Venda
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	NEWLY ESTABLISHED TRANSPORT ECONOMIC REGULATOR AND ITS FUNCTIONS WITH THE RESEARCH & INNOVATION - Rirhandzu Mashava , Transport Economic Regulator, Department of Transport, RSA
11:30 – 12:00	NEW GENERATION AUTONOMOUS FREIGHT TRAIN CONTROL SYSTEM – TACB, - Jack Yang , China Railway Signal and Communication Company (CRSC)
12:00 – 12:30	BACK ON RAIL TRACKS, SAFELY - Nompumelelo Ekeke , Railway Safety Regulator
12:30 – 13:00	LATEST SPACE TECHNOLOGIES APPLIED IN GREEN AND SMART TRANSPORT FOR LIMPOPO-GAUTENG HIGH-SPEED RAIL LINK AND PROPOSED RESEARCH CHAIRS Yuchen Wang , Prof James Chakwizira , Brightnes Risimati , University of Venda, Chuang Shi, Tian Jin, Fu Zheng, Beihang University, Yuqing Wang and Xiao Chen, Changán University
13:00 – 14:00	LUNCH
SESSION CHAIR: Prof Kevin Wall, South Africa-China Transport Co-operation Centre (SACTCC)	
14:00 – 14:30	REAL-TIME BUS HEADWAY VARIABILITY IN THE CITY OF POLOKWANE, SOUTH AFRICA - Brightnes Risimati , University of Venda
14:30 – 15:00	IMPACT OF LIMPOPO-GAUTENG TRANSPORT CORRIDOR DEVELOPMENT WITH HIGH-SPEED RAIL LINK, - Lucia Ndayi , National Research Foundation (NRF)
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	CURRENT STATUS OF THE CO-OPERATION BETWEEN THE SOUTH AFRICAN NATIONAL SPACE AGENCY AND THE UNIVERSITY OF VENDA – Dr Farai Dondofema and Prof Abel Ramoelo, University of Venda and Nale Mudau, South African National Space Agency (SANSA)
16:00 – 16:30	YOUNG SCIENTISTS PROGRAMME BETWEEN SOUTH AFRICA AND CHINA– Brightnes Risimati , University of Venda (UNIVEN)
16:30 – 17:00	CHINA-AFRICA JOINT LAB OF BEIDOU SATELLITE NAVIGATION SYSTEM AND REMOTE SENSING APPLICATIONS - Yuchen Wang and Prof James Chakwizira , University of Venda, Chuang Shi, Tian Jin and Fu Zheng, Beihang University
17:10	BUS DEPARTS FOR APPOINTED HOTELS

THURSDAY, 9 JULY

07:30 – 08:15	REGISTRATION AND REFRESHMENTS
07:50	Briefing for presenters and chairs in the respective venues
08:15 – 08:55	CLOSING ADDRESS (Diamond Auditorium) – Mr Mathabatha Mokonyama, Department of Transport
08:55 – 09:00	Plenary breaks up into parallel sessions
SESSION 4D – WORKSHOP: INTERNATIONAL WOMEN IN TRANSPORT Venue: Ruby	
SESSION CHAIR: Ms Yolisa Mabece, IWIT	
09:00 – 09:30	ICE BREAKER – IWIT President and N Mhlanga
09:30 – 10:00	ADAPTIVE TRANSPORT LAW SYSTEMS IN AN UNCERTAIN WORLD – Dr. Christopher Tapiwa Mujakachi -CILT- Zimbabwe
10:00 – 10:30	SEIZING THE CLIMATE CRISES AND RISE IN ELECTRIC VEHICLES TO PUT WOMEN IN THE DRIVING SEAT OF THE GREEN ECONOMY – A Van der Merwe- The Green Cab-Cape Town
10:30 – 11:00	REFRESHMENTS
11:00 – 11:30	FROM COMPLIANCE TO REAL SAFETY: CLOSING THE GAP IN HAZARDOUS GOODS TRANSPORT IN SOUTHERN AFRICA – M Zano, Botswana
11:30 – 12:00	GENDER-RESPONSIVE TRANSPORT: HOW CURRENT INFRASTRUCTURE AND SERVICES AFFECT WOMEN'S SAFETY, HEALTH, TIME AND ECONOMIC ACCESS - M Chirwa, CSIR
12:00 – 12:30	BEYOND THE DATABASE: A COLLABORATIVE ECOSYSTEM TO DE-RISK AND EMPOWER WOMEN IN THE TRANSPORT VALUE CHAIN - C Larkin, SHEconnects
12:30 – 13:00	MORE THAN A BUSINESS CARD: WHY WOMEN IN TRANSPORT MUST BE SEEN TO WIN - N Mhlanga
13:00 – 14:00	LUNCH
14:00 – 14:30	THE FUTURE OF ARTIFICIAL INTELLIGENCE, PAYMENT SOLUTIONS AND DIGITAL ASSETS IN AFRICA: INNOVATION OPPORTUNITIES AND ECONOMIC EMPOWERMENT - T Mapiliba, DigiU
14:30 – 15:00	COULD DIGITAL MOBILITY PLATFORM (RIDE-HAILING, DIGITAL PAYMENTS, MOBILITY-AS-A-SERVICE) IMPROVE WOMEN'S AUTONOMY, OR DO THEY INTRODUCE NEW RISKS – M Rathogwa, CSIR
15:00 – 15:30	REFRESHMENTS
15:30 – 16:00	DESIGNING PARTNERSHIP ECOSYSTEMS THAT SCALE WOMEN IN TRANSPORT - S Mntambo, Cokama Impact Advisory
16:00 – 16:30	BUILDING INCLUSIVE AND SUSTAINABLE TRANSPORT SYSTEMS THROUGH ELECTRIC MOBILITY IN AN UNCERTAIN WORLD – T Rampou, Just Ride
16:30 – 17:00	DRIVING INCLUSION IN AN UNCERTAIN TRANSPORT ECONOMY: UNLOCKING WOMEN-OWNED BUSINESS IN MINING AND LOGISTICS - N Selesho, IWIT
17:10	BUS DEPARTS FOR APPOINTED HOTELS

FRIDAY, 10 JULY

TECHNICAL TOUR – SANRAL WIMe TEST SITES

Delegates who have registered for the 4B ISWIM Workshop may register for the technical tour (CPD Accredited)

Sponsored by Zimele Investment Enterprise Company

Tour leader: Ms Michelle Van der Walt, SANRAL

08:15 – 08:30	Meet at the City Lodge Hotel, Lynnwood
08:30	Bus departs from the City Lodge Hotel, Lynnwood
09:30	MANTSOLE TRAFFIC CONTROL CENTRE N1
09:30 – 10:00	Welcome, Introduction and Safety Instructions
10:00 – 10:15	Transfer to WIMe Pilot Section
10:15 – 11:00	Site visit of WIMe Pilot Section
11:00 – 11:15	Transfer back to Mantsole Traffic Control Centre
11:15 – 12:00	Visit of Mantsole Overload Operation
12:00	DEPART FOR TSHIKWALO GAME LODGE (DINOKENG) FOR LUNCH
15:00	Depart Tshikwalo Game Lodge to the City Lodge, Lynnwood (Approximate arrival at the City Lodge – 16h00)

Please note that this is a DRAFT Programme and may be subject to some alterations.