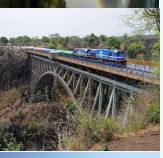
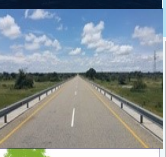
8TH AFRICA TRANSPORTATION TECHNOLOGY TRANSFER CONFERENCE–2017

"LINKING AFRICA THROUGH SUSTAINABLE TRANSPORT INFRASTRUCTURE DEVELOPMENT"

CALL FOR FULL PAPERS AND PRESENTATIONS

MINISTRY OF WORKS AND SUPPLY–ROAD DEVELOPMENT AGENCY





The Transportation Technology Transfer (T2) conferences provide excellent platforms for sharing, exchanging and debating experiences, new technology and best practice in the provision, maintenance and management of all modes of transport. It is also a forum for sharing and exchanging new approaches on technology transfer that enable countries to develop effective integrated transportation systems which are safe, efficient, reliable and affordable. The theme for the conference is "**Linking Africa through Sustainable Transport Infrastructure Development"**. The conference will be held from 8th to 10th May 2017 at the **AVANI Victoria Falls Resort** in Livingstone, the tourist capital of Zambia.

Institutions and its members are invited to submit full papers accompanied with abstracts for the conference. Submissions may take the form of research project, educational, a practice development, a case study, project presentation, audit, primary research or on a research on policy and methodological issue. The referencing system should the Harvard System. Full paper including abstracts should be submitted under the five (5) thematic areas below.

Opportunities to conduct workshops during the conference are also provided. Institutions are therefore also invited to identify suitably qualified workshop presenters and send their names and curriculum vitae (CVs) before 30th October, 2016 to the addresses below. Presentations should also be related to the relevant thematic areas.

1.0 SUSTAINABLE FINANCING FOR TRANSPORT INFRASTRUCTURE

- Public Private Partnerships (PPPs)
- Contractor Financed Initiatives
- Road Tolling, Bonds, Road Fund
- Innovative financing models for transport infrastructure.

2.0 CAPACITY BUILDING, SKILLS DEVELOPMENT, KNOWLEDGE TRANSFER AND RESEARCH & DEVELOPMENT

- Effective training approaches, R&D, Skills and knowledge Transfer
- Institutional and individual capacity building
- Information dissemination and sharing

3.0 SUSTAINABLE CONSTRUCTION, MAINTENANCE AND REHABILITATION PRACTICES

- Innovative approaches to utilization of materials
- Innovative and Sustainable Geo-materials and Geo-systems
- Use of Recycled Materials (Steel, Concrete, Asphalt Concrete) in Transport Infrastructure Construction, Maintenance and Rehabilitation .
- Ground Improvement and Chemical/Mechanical Stabilization
- Strategic selection of maintenance interventions
- Materials, design, construction, maintenance and testing
- Nano technology in transport infrastructure
- Condition assessment and monitoring of transport infrastructure
- Innovative repair methods for transport infrastructure
- Concrete pavements and life cycle analysis
- Climate resilient infrastructure
- Structural Health Monitoring of bridge structures

4.0 INTEGRATED TRANSPORT SERVICES AND INFRASTRUCTURE FOR URBAN AND RURAL COMMUNITIES

- Pedestrian and cyclist considerations
- Intermediate modes of transport (Non-motorized transport)
- Mixed mode transportation and traffic Management
- Developing intelligent transportation systems for urban areas
- Road Safety , Environmental considerations, Social amenities and recreation , Optimized design and construction practices
- Promoting rural access and mobility

5.0 INTEGRATED APPROACH TO TRANSPORT INFRASTRUCTURE

- Railroad, Road, Water and Air transport
- Transport Infrastructure Project Management and Information Communication Technology (ICT)
- Mining and transport infrastructure
- Energy and transport infrastructure
- Tourism and Agriculture, Land and Infrastructure Development, Socio-Political and Environmental Considerations

Authors are invited to submit full papers inclusive of abstracts to the 8th AFRICA TRANPORTATION TECHNOLOGY TRANSFER (T2) CONFERENCE .Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Symposium. The papers submitted should not exceed 15 pages inclusive of illustrations, must be in MSWord, produced on A4 paper size in 12 Point Times New Roman font, single line spacing, and in a single column format. The margins should be 35mm on the left and 25mm on the other three sides of the page. The text must be fully justified and paragraphed separated by single line spaces. References should be in Harvard System.

Note: Those who did not submit abstracts but would still like to submit full papers are also encouraged to do so. Presentations (for workshops) should be in power point. The submissions should be via email to Email: t2conference@roads.gov.zm.

IMPORTANT DATES/DEADLINES

- Submission of full papers : 30th October, 2016
- Submission of CVs: 30th October, 2016
- Submission of presentations: 10th February, 2017
- Confirmation of presentations: 7th April, 2017
- Web Site: http://www.t2conference2017.org/

ADDRESS FOR COMMUNCATION
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