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Brief information

International Journal of Transportation Technology Transfer in Africa (IJT2A)

International Journal of Transportation Technology Transfer in Africa (IJT2A) has emerged as effective medium and catalyst for improvements in disseminating experiences, technologies, best practices and innovations. Transportation sector needs a designated technology transfer journal for doing things smarter, better and faster. The primary role of the Publication Committee is to publish the IJT2A. The first issue will be published in June, 2014 as part of the 6th Africa T2 Conference papers to be launched. Thereafter, a database of Africa T2 papers will be created for regular publications. IJT2A is an international journal to be published yearly in one volume of two issues.

Publication Information:
IJT2A (ISSN 2306-1146). Subscription prices will be available on the website. Subscriptions are accepted on a pre-paid basis only and are entered on a calendar year basis.

Advertising Information:
Advertising and enquiries can be sent to Botswana T2 Centre Office, details as above.

Author Enquiries:
For enquiries relating to article submissions contact The Secretariat, Publication committee of IJT2A.

Submission of Papers:
The entire submission and review process for the International Journal of Transportation Technology Transfer in Africa is handled electronically via Botswana T2 Centre Journal Editorial Team which shortens publication times. All papers should be submitted via the same. Please note that you must have an e-mail address to use the online submission system. After receiving the papers, Editors then invite potential reviewers by e-mail.

Types of Contributions:
Original high-quality research papers (preferably no more than 20 double line spaced manuscript pages, including tables and illustrations); Short Communications for rapid publication (no more than 10 double line spaced manuscript pages including tables and figures); Review articles; Book reviews, Conference reports and Forthcoming events.

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Original Material:
Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis), that is not under consideration for publication elsewhere, that its publication is approved by all authors and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the Publisher.

Editor’s Requirements:
When a manuscript is returned for revision prior to final acceptance, the revised version must be submitted as soon as possible after the author's receipts of the referees' reports. Revised manuscripts returned after four months will be considered as new submissions subject to a full re-view. The editor reserves the right to return the manuscripts prior to refereeing if they do not conform to the instructions for manuscripts preparation and artwork instruction, or if they do not fit the scope of the journal.

The first edition with ISSN 2306-1146, Volume 1, No. 1, June 2014 will capture peer reviewed papers accepted during the 6th Africa Transportation Technology Transfer conference tagged "Effective Management of Transport Infrastructure for Economic Recovery in Africa" related to Botswana issues as the host. The next volume will capture papers accepted for the 7th Africa T2 Conference to be held at Elephant Hills Hotel in the touristic City of Victoria Falls, Zimbabwe, from 11th to 15th May 2015.
UPDATES FROM 6TH AFRICA T2 CONFERENCE

The Africa Transportation Technology Transfer (T2) Conference is a forum to share, exchange and debate experiences, best practices, and new technologies in the provision, maintenance and management of all modes of transport. It is also a forum for sharing and exchange of existing and new approaches on technology transfer that enables countries to develop effective integrated transportation systems, which are safe, efficient, reliable and affordable. Participants from most African countries, United States of America, Europe, Latin America, Asia, and Australia attended the 6th Africa Transportation Technology Transfer (T2) Conference held at Gaborone International Conference Center, Grand Palm, Gaborone, Botswana 4th – 8th March 2013. The Conference whose theme “Effective Management of Transport Infrastructure of Economic Recovery in Africa” was conceived to facilitate discussion on four thematic area including transport asset management and maintenance systems; sustainable innovation in transport technologies, alternative construction material; cross cutting issues in the transport sector; and many more, all of which are of great importance to the delegates in attendance such as transport sector policy and decision makers, providers of all modes of transport, development partners, practitioners, contractors, consultants, researchers, the academia, students, transport users and other interested parties.

The major objectives of organizing the conference are:

i) To promote Technology Transfer for Developing Sustainable Transportation Systems in Africa.

ii) To promote establishment and operations of Technology Transfer Centres as means for facilitating appropriate effective technology transfer.

iii) To provide a forum for discussion and exchange of views as well as learn experiences of best practices and innovative solutions in the Transportation Industry.

The First Africa T2 Conference was hosted by the Tanzania Transportation Technology Transfer Centre in May 2001. It was decided during the 1st Africa T2 Conference that the event would be held bi-annual. Since then, the Association of Southern Africa National Road Agencies (ASANRA) through its sixth Standing Committees on Regional Technology Transfer Centre in collaboration with Ministries and Agencies responsible for the transport sector in the member states of the Southern Africa Development Community (SADC) has been organizing Africa Transportation Technology Transfer (T2) Conferences. The Themes addressed by the past four Africa Transportation T2 Conferences were as follows:

☐ 1st Africa T2 Conference held in Arusha Tanzania from 23rd– 25th May 2001 and hosted by Tanzania Transportation Technology Transfer Centre: “Technology Transfer in Road Transportation in Africa”

☐ 2nd Africa T2 Conference held in St. Pietermaritzburg, KwaZulu Natal, South Africa from 20th – 23rd September 2005 hosted by KwaZulu Natal Department of Transport: “Transportation Technology Transfer in Africa”s Renaissance”
3rd Africa T2 Conference held in Mangochi, Malawi from 23rd– 25th May 2007 hosted by Ministry of Transport and Public Works in Malawi: “Technology Transfer for Africa”s Sustainable Transportation System”

4th Africa T2 Conference held in Windhoek, Namibia from 31st August to 4th September 2009 hosted by Roads Authority of Namibia: “Capacity Building Opportunities in the Transport Sector”

5th Africa T2 Conference held in Arusha, Tanzania from 21st– 25th November 2011 and hosted by Tanzania Transportation Technology Transfer Centre: “Developing Safe, Reliable and Sustainable Transportation Systems for Socio-Economic Development in Africa”

During the past Africa Transportation T2 Conferences, various presentations were made to address those themes. The Events have facilitated bringing together Member States, Ministries responsible for transport infrastructure, Roads Agencies and Authorities and Technology Transfer Centres in the region. In addition, among other things, the events have facilitated the following:

i) Exchange and sharing of technological information for transport infrastructure development

ii) Conducting of Technical Site Visits that enables professionals to learn from each other regarding application of appropriate materials in road construction, technologies, operations of various transportation modes such as roads and ports.

iii) Carried out Capacity Building Programmes such as training courses that were conducted concurrently with the conference.

iv) Exhibitions on various products, technologies, and services applied by companies, organizations and institutions from within and outside Africa.

v) Formulation of collaborations and partnerships between institutions from Africa and those outside Africa.

vi) Gathering of professionals from various countries inside and outside Africa and sharing experiences and innovative solutions.

vii) Visiting natural resources and sight-seeing in host countries.

In this respect, the Africa Transportation T2 Conference has been an event that has put Africa as a continent on the global map. In consideration of the above said, Botswana through the Ministry of Transport and Communications has accepted the recommendation by ASANRA to host the 6th Africa Transportation Technology Transfer Conference with 28 peer reviewed technical paper presentations, 5 technical workshops as well as exhibitions on products, technologies and services.
CALL FOR PAPERS

7th Africa Transportation Technology Transfer (T') Conference

‘Africa T’ 2015’ (Elephant Hills Hotel, Vic Falls)

The Africa Transportation Technology Transfer (T') Conference is a forum intended to share experiences, best practices, and technologies in the process, maintenance and management of all transport modes for sharing of knowledge and approaches to sustainable transport that can help countries to develop effective integrated transportation systems, which are safe, efficient, reliable and affordable. The conference targets vehicles, rail, aviation, maritime, and other transport modes, with a focus on workshops as well as Exhibitors of Products, Technologies, and Services.

The main objectives of organizing the conference are:
1. To promote Technology Transfer of Sustainable Transport on Systems in Africa.
2. To promote establishment and operators of Technology Transfer Centers as means to enhancing uptake of effective training and experience in the transport sector.
3. To provide platform for discussion and exchange of ideas as well as showcasing of best practices and innovative technologies in the Transportation Industry.
4. The Ministry of Transport and Infrastructure Development in Zimbabwe in collaboration with the Association of Southern African Motor Road Presidents (ASARMAP) and the University of Zimbabwe to invite International experts to the Transport sector in Zimbabwe to share their knowledge and experiences with the local Transport industry.

The conference will be held from 23rd to 26th May 2015 at the Elephant Hills Hotel, Victoria Falls, Zimbabwe. The Conference Theme is "The future of Transportation in Africa: A Vision for Africa 2050". The conference will bring together leading experts from Africa and beyond to discuss the latest developments and challenges in the transportation sector in Africa.

The topics for the conference include:
- The future of urban transportation in Africa
- The role of technology in improving transportation in Africa
- The impact of new technologies on transportation in Africa
- The importance of infrastructure development in Africa
- The role of the private sector in transportation development in Africa
- The impact of climate change on transportation in Africa
- The role of international cooperation in transportation development in Africa

The conference will provide a platform for networking, knowledge exchange, and collaboration among industry professionals, policymakers, and researchers. It will also feature keynote speeches, panel discussions, and workshops on various topics related to transportation in Africa.

For more information, please visit the conference website: www.africa-transportation-tech-transfer.com.
“Technology Transfer for improving transportation”

Mission:

“To improve road, rail and air transportation systems through sustainable technology transfer, research and training of local transportation providers.”

Objectives:

The general goal of the Botswana T2 Centre is to carry out activities aimed at improving transportation in the country through dissemination of relevant information and training.

The specific objectives to be achieved are:

Facilitate technology transfer through dissemination of relevant best practice in all aspect of transportation.

Promote research and training of professionals in the transport sector.

Enhance traffic safety and public welfare of transport users.

Foster economical, efficient and environmentally sound transportation systems.

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