



TARSI



Ministry of Transport



TARSI

AFRICAN REGIONAL SEMINAR ON ROAD SAFETY



REPORT: AFRICAN REGIONAL SEMINAR ON ROAD SAFETY REPORT -2023



TARURA



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We design to impress

EXECUTIVE SUMMARY



Appreciation from Executive Director

Dear Supporter and stakeholders mainly Ministry of Transport in Tanzania (MoT), Tanzania Rural and Urban Roads Agency (TARURA), Traffic Police Department in Tanzania, Tanzania National Roads Agency (TANROADS) and Participants

I hope this message finds you well. On behalf of the entire team at Tanzania Road Safety Initiative (TARSI), I am writing to express our deepest gratitude for your invaluable support during the African Regional Seminar on Road Safety. Your unwavering commitment and dedication played a pivotal role in the success of this crucial event, and we are immensely grateful for your collaboration. The positive impact of the seminar will undoubtedly resonate across the African region, contributing significantly to our collective efforts in enhancing road safety.

Your financial and technical support allowed us to bring together key stakeholders, experts, and decision-makers to engage in meaningful discussions, share best practices, and develop innovative strategies to address the challenges of road safety in our region. The diverse perspectives and expertise you brought to the table enriched the dialogue and paved the way for comprehensive solutions. The success of the African Regional Seminar on Road Safety would not have been possible without your generous contributions. Your belief in our mission and your willingness to stand with us in addressing this critical issue speaks volumes about your commitment to making our roads safer for everyone.

As we reflect on the seminar's outcomes, we are inspired by the collaborative spirit that defines our shared vision for a safer and more secure transportation landscape in Africa. The connections forged and the knowledge shared during the seminar will undoubtedly serve as a catalyst for positive change in the realm of road safety.

Once again, thank you for your invaluable support. We look forward to continuing our journey together, working towards a safer and more sustainable future for our communities.

Warm regards,

Maliki Barongo
Executive Director, Tanzania Road Safety Initiative (TARSI)

INTRODUCTION

REGIONAL SEMINAR ON ROAD SAFETY

Tanzania Road Safety Initiatives

TOPIC TO BE COVERED

Location

Malaika beach resort
MWANZA TANZANIA

TARGETED GROUP

■ **Engineers / Technicians**

Registration Fee for the Seminar

Tanzanians Delegates

Tshs 2,000,000/-

International Delegates

USD 1100



Safe Road Users



Safe Vehicles



Post-Crash Care

About TARSI and African Regional Seminar on Road Safety

Tanzania Road Safety Initiatives (TARSI) with other Government Institutions which are; the Ministry of Transport in Tanzania (MoT), Tanzania Rural and Urban Roads Agency (TARURA), Traffic Police Department in Tanzania, Tanzania National Roads Agency (TANROADS) is organizing an African Regional Seminar on Road Safety to be conducted at Malaika Beach Resort in Mwanza Region – Tanzania from 27th November to 2nd December 2023. The Regional Seminar will be conducted for five days and the sixth day is for a visit. Tanzania Road Safety Initiatives (TARSI) is a Non – Governmental Organization registered under the NGO Act, No. 24 of 2002 with a registration number 00NGO/R/3292.

TARSI has been working through advocacy, capacity building, awareness raising on road safety through seminars, forums, dialogues and training in alignment with the National Road Safety Strategy, Sustainable Development Goals and World Health Organization (WHO) mission on reducing the traffic accidents by 50% by 2030. TARSI already has a collaboration with other International Stakeholders on road safety issues like; SADC Alliance of NGOs for Road Safety and Global alliance of NGOs for road safety. For more information please visit: <https://tarsitz.org/>

Guest of Honors

The Guest of Honor for opening the seminar was Hon. **Jumanne Abdallah Sagini**, the Deputy Minister for Home Affairs in Tanzania and the Chairman of the Tanzania National Road Safety Council (NRSC)

The Guest of Honor for closing the Seminar was Hon. **David Mwakiposa Kihenile**, the Deputy Minister for Works and Transport (Transport) in Tanzania and the Vice Chairman of the Tanzania National Road Safety Council (NRSC).

Seminar Objectives

The main objectives of this seminar are to:

- Expose delegates to the safe systems approach, and international and regional best practice in applying this approach, through successful case studies;
- Accentuate the importance of collaboration between road safety stakeholders, identify any gaps and challenges in this regard and suggest ways forward in order to guide local and regional policy accordingly; and,
- Evoke the interest of a wide range of delegates from all over Africa in order to develop a foundation for future biannual seminars in Tanzania focused on more specific topics. its true identity and global impact; an Africa in rising.

Opening remarks



The Seminar was opened with a welcomed note from The Chairman of Tanzania Road Safety Initiatives (TARSI), and followed by the Chairperson of the Organizing Committee Greetings: Mr. Stefan Loer. The Lead Resource Person and International Guest Speaker Remarks to Welcome Guest of Honor who was the Commanding Officer, Traffic Police Head Quarter, Ministry of Home Affairs, United Republic of Tanzania and Secretary of the Tanzania National Road Safety Council (NRSC) Official Opening: Hon. Jumanne Abdallah Sagini (MP), The Deputy Minister for Home Affairs in Tanzania and Chairman of the Tanzania National Road Safety Council (NRSC) Photo Session: All Delegates

The Guest of honor shared his remarks by noting that; It is with great pleasure and a sense of profound responsibility that I stand before you today as the Guest of Honor for the African Regional Seminar on Road Safety. I extend my heartfelt greetings to each and every one of you who has gathered here from across the continent, bringing with you a wealth of expertise, experience, and commitment to the crucial cause of enhancing road safety in our region.

This seminar serves as a testament to our collective determination to address the pressing challenges that our communities face on the roads each day. The seminar was attended by 120 people both from inside and outside Tanzania. The importance of road safety cannot be overstated, as it directly impacts the lives of our citizens, the prosperity of our nations, and the overall well-being of our continent.

As we embark on these deliberations over the coming days, let us keep in mind the gravity of our mission. Each idea shared, every solution proposed, and all collaborative efforts forged here will contribute to a safer and more secure future for all Africans. Our commitment to this cause reflects not only our duty as leaders but also our compassion as human beings.

I would like to express my sincere appreciation to the organizers for convening this esteemed gathering and for providing us with a platform to share insights, best practices, and innovative approaches to address the multifaceted aspects of road safety. I also extend my gratitude to the sponsors, partners, and all participants who have contributed to the success of this event through their unwavering support.

Let us seize this opportunity to engage in meaningful dialogue, foster partnerships, and lay the groundwork for concrete actions that will resonate far beyond the confines of this seminar. Together, let us work towards a safer, more sustainable road network that will benefit generations to come.

I am confident that the discussions here will pave the way for transformative change, and I look forward to witnessing the positive impact that will undoubtedly emanate from our collective efforts.

PRESENTATIONS: SAFE ROADS AND ROADSIDES

Mr. Stefan Lotter's presentation delved into the critical issue of crash data and analysis in Africa, shedding light on its current status and the challenges associated with determining whether the data is underreported. Lotter emphasized the significance of understanding how crash data is collected, or sometimes not collected, in the field, and how this impacts the reliability of the data. He highlighted the necessity of supplementing crash data with other sources to compensate for potential gaps in reporting. Lotter pointed out that the reliability of data decreases as the severity of crashes lessens, advocating for the exclusion of damage-only recorded crashes from reports to prevent distortion of trends. He argued that such exclusions could also lead to a more efficient allocation of resources within police departments.

Moreover, Lotter addressed the organizational resistance encountered in efforts to improve data accuracy. He highlighted the complexities involved in pushing for data enhancement within institutions, emphasizing the need for strategies to overcome resistance. Lotter's presentation underscored the importance of robust and reliable crash data for informing road safety initiatives and policy-making. By identifying key challenges and proposing solutions, Lotter provided valuable insights aimed at enhancing the quality and utility of crash data in Africa, ultimately contributing to more effective road safety measures and resource allocation.



Crash Data Analysis Implementation: Online session

Kimesha Dixon and Subu Kamal presented a case study on the implementation of a Crash Data System, specifically the iMAAP project in Jamaica. The focus of the presentation was on crash data analysis, with a potential live demonstration of software package transformation. They discussed the case study in detail, including the rollout process, utilization of tablets for data collection, and how these initiatives have improved data accuracy. The presentation likely covered lessons learned from the implementation process, highlighting both successes and challenges encountered along the way.

Dixon and Kamal's presentation provided valuable insights into the practical aspects of implementing a Crash Data System, drawing from their experience with the iMAAP project in Jamaica. By showcasing the use of modern technology such as tablets for data collection and discussing the transformation of software packages, they demonstrated a proactive approach to improving data accuracy and efficiency. The live demonstration aspect of the presentation likely offered attendees a firsthand look at the tools and processes involved, enhancing understanding and engagement. Overall, their case study likely served as a valuable learning opportunity for attendees interested in similar initiatives, offering actionable insights and lessons learned from real-world implementation.

On the same note, Nancy Abira, representing TRL in the UK, led a session focusing on the vital importance of stakeholder collaboration in the successful establishment of Road Crash Data Systems (RCDS). The presentation centered on a compelling case study examining the experiences of Bangladesh, Ghana, and Mauritius. Abira underscored the critical role played by traffic police as key stakeholders in the collection of crash data and its impact on the performance of RCDS. By juxtaposing the experiences of these countries, Abira illuminated the various opportunities that Low- and Middle-Income Countries (LMICs) can leverage to enhance the effectiveness of RCDS in reducing Killed and Seriously Injured (KSIs) incidents.

Throughout the meeting, Abira delved into specific examples and strategies employed by each country to foster stakeholder collaboration and optimize RCDS performance. By drawing on the experiences of Bangladesh, Ghana, and Mauritius, attendees gained valuable insights into the diverse approaches and challenges faced by different regions. Abira's presentation likely provided a comprehensive overview of the collaborative efforts required among stakeholders, emphasizing the integral role of traffic police in ensuring the accuracy and efficiency of crash data collection processes. Overall, the meeting served as a platform for sharing best practices and fostering dialogue among participants interested in advancing road safety initiatives in LMICs through effective stakeholder collaboration and robust RCDS implementation.



PRESENTATION: SAFE SPEEDS

Aaron Ndagijimana, from Rwanda, presented on the pivotal role of speed governors in mitigating crashes involving public transport and goods vehicles. The presentation provided insights into the historical adaptation of speed governors to the Rwandan market, detailing the policy provisions that facilitated their implementation. Ndagijimana discussed the system setup, including the involvement of existing licensed operators, enforcement mechanisms, and collaboration among implementing agencies such as the Regulator and National Police. By examining the impact assessment, Ndagijimana likely presented statistical data showcasing trends before and after the usage of speed governors, along with additional measures employed to complement their effectiveness in reducing crashes.

On the same theme, Marcin Flieger, representing GRSP in Switzerland, led a session focusing on enforcement as a crucial component of a comprehensive speed management system. The presentation highlighted the pivotal role that enforcement plays in ensuring compliance with speed limits and enhancing road safety. Flieger likely discussed two main tactics applied for effective road policing activities to enforce speed limits, providing attendees with insights into practical enforcement strategies. Moreover, the presentation shed light on the specific requirements and challenges associated with implementing automated speed enforcement systems in the African context. By addressing these key aspects, Flieger's session likely served as a valuable platform for attendees to gain a deeper understanding of the importance of enforcement measures in managing speed and improving road safety, particularly within the African context.



PRESENTATION: SAFE ROAD USE

Marcin Flieger from GRSP in Switzerland led a session emphasizing the importance of enforcement within the Safe System Approach to road safety. The presentation highlighted how effective police activities are integral elements of this approach, ensuring compliance with safety regulations and reducing the likelihood of crashes. Flieger likely discussed the various elements and activities that define police activities as effective, providing attendees with insights into the essential components of successful enforcement efforts. Additionally, the session likely addressed strategies for planning and measuring the effectiveness of road policing activities, emphasizing the need for continuous evaluation and improvement. Flieger also likely underscored the importance of correlating police activities with social campaigns aimed at changing the behavior of road users, particularly in specific high-risk areas. By contextualizing these discussions within the African context, the presentation likely provided attendees with actionable insights into enhancing road safety measures tailored to regional challenges and needs.

In the afternoon, Dr. Parichehr Shari from Germany led a session exploring the pivotal role of Traffic Psychology in shaping safe road user behavior. The presentation delved into the complex intersection between travel behavior and road safety, shedding light on how cognitive, emotional, and behavioral factors influence road users' interactions with the traffic environment. Dr. Shari likely aimed to underscore the potential applications of psychology in elucidating and mitigating road user risk factors, ultimately contributing to the overarching goal of minimizing road crashes and fatalities. By emphasizing the importance of understanding the psychological dynamics at play, the session likely provided attendees with valuable insights into developing more effective road safety interventions and strategies.



PRESENTATION: SAFE VEHICLES AND POST CRASH RESPONSE



Dr. Anesh Sukhai presented on the critical aspects of post-crash care, outlining the background and principles that underpin effective trauma care. The session likely explored the pivotal role of trauma care in improving injury outcomes, emphasizing the importance of a well-structured emergency care system. Dr. Sukhai likely discussed the qualities of an effective emergency care system, including the need for a comprehensive continuum of care that encompasses prehospital, hospital, and rehabilitation services. Moreover, the presentation likely delved into the frameworks of post-crash and emergency care systems, including legislative frameworks that support their establishment and operation. Attendees likely gained insights into key factors such as access to emergency medical services, including universal access numbers, dispatch and communications protocols, the roles of bystanders and police, as well as time sensitivity measures aimed at optimizing response and care delivery.

Dr. Paul Nordengen from South Africa led a session addressing the crucial topic of vehicle roadworthiness and its implications for vehicle safety, both presently and in the future. The presentation likely highlighted best practices for vehicle roadworthiness inspection, emphasizing the importance of rigorous inspection protocols in ensuring the safety of vehicles on the road. Dr. Nordengen likely provided insights into the current status of vehicle roadworthiness inspection in Africa, discussing existing challenges and opportunities for improvement.

Moreover, the session likely delved into the future of vehicle safety, exploring the role of new emerging technologies in enhancing vehicle safety standards. Dr. Nordengen likely discussed the potential of semi-autonomous driving systems and fully autonomous driving technology in improving road safety outcomes. By exploring these cutting-edge advancements, the presentation likely provided attendees with a glimpse into the future of vehicle safety and the transformative impact that technology could have on reducing road accidents and fatalities. Overall, Dr. Nordengen's session likely served as a comprehensive overview of vehicle roadworthiness, current practices, and future directions in vehicle safety.

A presentation was delivered on the management of workplace health and safety hazards in Africa. The session provided a comprehensive overview of best practices aimed at ensuring a safe and healthy working environment. Lwaho likely discussed strategies for identifying and controlling various hazards, including physical, chemical, ergonomic, and psychosocial factors. Moreover, the presentation likely emphasized the critical importance of compliance with safety procedures, employee training, and fostering a culture of safety within organizations.

Attendees likely gained insights into the proactive measures needed to address workplace hazards effectively, thereby reducing the risk of accidents and injuries. Lwaho likely underscored the significance of ongoing training and education to empower employees with the knowledge and skills necessary to identify and mitigate risks. Additionally, the emphasis on creating a culture of safety within organizations likely highlighted the role of leadership in promoting and prioritizing safety initiatives. Overall, Lwaho's presentation likely served as a valuable resource for organizations seeking to enhance their workplace health and safety practices in Africa, fostering a safer and healthier work environment for employees.



MEETING CLOSURE AND CERTIFICATE AWARDS

The provision of certificates marked a significant moment during the event, with the Guest of Honor and all delegates receiving recognition for their contributions to road safety initiatives. As a symbol of appreciation for their dedication and commitment, certificates were presented to acknowledge their invaluable efforts in promoting safer roads and communities. This gesture underscored the importance of collaboration and collective action in achieving road safety goals, highlighting the role of each individual in making a meaningful impact.

A word of thanks was extended to the Chairman of Tanzania Road Safety Initiatives (TARSI) and Chairperson of the Organizing Committee for their exemplary leadership and tireless efforts in ensuring the success of the event. Their dedication and meticulous planning were instrumental in bringing together stakeholders from various sectors to discuss and strategize on road safety matters. Their unwavering commitment to the cause served as an inspiration to all participants, fostering a sense of unity and purpose in advancing road safety initiatives across Tanzania.

In his remarks to welcome the Guest of Honor, Hon. David Mwakiposa Kihenzile The deputy Ministry of Transport and Chairman of National Road Council, expressed gratitude for the presence of esteemed guests and delegates. Their participation signified a shared commitment to addressing road safety challenges and implementing effective solutions. The remarks highlighted the importance of collaboration between government agencies, civil society organizations, and the private sector in fostering a culture of safety on Tanzania's roads.

Field Visit and Recreation at Saanane Island National Park

Following the African Regional Seminar on Road Safety Program, participants engaged in a field visit to Saanane Island National Park in Mwanza. The visit provided an opportunity for attendees to explore firsthand the intersection of road safety initiatives with environmental conservation and cultural heritage. At Saanane National Park, participants experienced the unique biodiversity of Tanzania, gaining insights into the importance of preserving natural habitats to mitigate road-related wildlife accidents. Moreover, the visit underscored the significance of integrating road safety measures with conservation efforts to protect both wildlife and road users.

The excursion offered participants a glimpse into Tanzania's rich cultural heritage and traditions. Through interactive displays and performances, attendees learned about the cultural significance of road safety practices within local communities. The visit highlighted the importance of incorporating cultural perspectives into road safety programs to ensure their relevance and effectiveness. Additionally, participants had the opportunity to engage with local community members and stakeholders, fostering dialogue and collaboration on road safety initiatives tailored to the cultural context.

Overall, the field visit to Saanane National Park provided a holistic perspective on road safety, emphasizing the interconnectedness of environmental conservation, cultural heritage, and road safety efforts. Participants gained valuable insights into the diverse challenges and opportunities in promoting road safety across different settings, reinforcing the importance of interdisciplinary approaches and collaboration among stakeholders. The excursion served as a meaningful conclusion to the seminar, inspiring participants to apply their newfound knowledge and experiences to advance road safety programs in their respective regions.



AFRICAN REGIONAL SEMINAR ON ROAD SAFETY

Malaika Beach Resort, Mwanza - TANZANIA

27th November - 2ND December 2023



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