



Hosted by



Roads Authority Namibia

2nd IRF Africa Regional Congress

Sustainable Transport Practices: Tools for Modern Connectivity

Windhoek, NAMIBIA
July 11-13, 2017



Congress

CONGRESS OVERVIEW

Africa's quest towards development is hinged on a sound, resilient transportation system that supports safe and efficient transport of people, goods, and services. The International Road Federation shares the vision of empowered transportation stakeholders with the necessary tools and skills to meet these demands for Africa, and has a proven track record that promotes this vision globally. A relationship between African transport experts and the IRF is one that beckons positives for all involved. By organizing this 2nd Regional Congress in Windhoek, Namibia, the IRF is creating an enabling environment for essential policy orientations and the sharing of field-tested best practices across shared transportation challenges. It will bring together regional and local industry stakeholders from government, academia, multilateral banks, civil society, and the private sector to tackle the continent's mobility challenges across 4 pivotal and regionally-relevant themes: Road Safety, Capacity Building, Innovative Financing, and Infrastructure Asset Management.

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As Chairman of the International Road Federation, it is with great pleasure that I welcome you to the 2nd IRF Africa Regional Congress to be held July 11-13, 2017 in Windhoek, Namibia.

We have developed together this important and highly relevant event to bring the region's stakeholders together to identify new and innovative resources to bridge the current financing gap, while also sharing case studies, best practices, and new technologies that can all contribute to making Africa a shining example to the transport sector.

This Congress is a direct result of the IRF's strategic vision to become the world's leading industry knowledge platform to help countries everywhere progress towards safer, cleaner, more resilient and better connected transportation systems.

H.E. Abdullah A. Al-Mogbel

Chairman

International Road Federation



It is with great pleasure that I extend a cordial invitation to join me and other distinguished heads of African road agencies on the occasion of the 2nd IRF Africa Regional Congress. We have collaborated with the International Road Federation in a spirit of true partnership to bring you a program that will inform and inspire you.

The Roads Authority Act of 1999 empowered the Roads Authority of Namibia to manage a safe and efficient national road network to support economic growth in pursuit of Namibia's Vision 2030. Today, with hard choices ahead of us, Namibia is at a crossroads as we seek to select the appropriate engineering and management models to make this vision a reality.

Roads are key to Africa's competitiveness and a major driving force behind our respective nations' socio-economic development objectives. As our cities develop, as our trade volumes grow, lack of adequate road facilities and transport services will translate into chronic delays, increased injury risk and higher costs borne by society unless the appropriate policies are identified and implemented.

The 2nd IRF Africa Regional Congress could not come at a better time for international road professionals to forge lasting bonds with our planners, engineers and other transport stakeholders.

Mr. Conrad Lutombi

CEO

Roads Authority of Namibia

MONDAY, JULY 10

CONGRESS REGISTRATION AND INFORMATION DESK OPEN

17:00 - 19:00

DAY 1 TUESDAY, JULY 11

8:00 Congress Registration and Information Desk Open

9:00 Welcome & Introductory Remarks

Roads Authority Namibia
International Road Federation

9:30 Keynote Address

Minister: Ministry of Works & Transport, Republic of Namibia

9:45 Coffee Break

ROAD SAFETY TRACK

ASSET MANAGEMENT TRACK

The Roads Authority's Role in Road Safety –
Transportation Perspective

Wilfried Brock, Transport Regulatory and Inspectorate

Roads Authority Asset Management Framework

Rauna Hanghuwo, RA

Meeting the Challenge of the Decade of Action

Mike Dreznes, IRF

Sustainable Road Transport Technology Transfer
Framework for Improved Professional Practices
and Connectivity in Africa

Simon Oladele, BIU

10:00

-
12:30A Framework for African Road Safety
Management

Tawia Addo-Ashong, SSATP

Asset Data Management, Parallels Between
Railways and Highways

Josh Kanyemba, NCB

The Role of Transportation Planning Tools in
Promoting Road Safety

Paul Mboya, PTV

Efficient Data Management Practices

Vincent Lecamus, Immergis

12:30 Lunch

State of Road Safety Data in Cameroon

Zacharie Ngoumbe, MoT, Cameroon

Developing a Road Transportation Sustainability
Plan for Namibia

Palesa Hekandjo, RA

The Role of Enforcement in Road Safety

David Cliff, GRSP

Inclusive Intersection Design – Accommodating
Vehicles, Pedestrians, Cyclists, and People With
Disabilities

Andre Frieslaar, HHO Africa

13:30

-
16:30The Positive Impact of Speed Enforcement on
Traffic Safety – Worldwide Examples and an
African Case Study

Daniel Scholz-Stein, Vitronic

The Beneficial Use of Road Water for Climate
Resilience and Asset Management

Taye Alemayehu, MetaMeta Ethiopia

Human-Centered Traffic Safety Analysis

Steven Jones, University of Alabama

Design for Next Generation Green Roads

Vivek Kane, Zydex

Botswana Road Safety National Response - The
Wins and Losses

Maatla Otsojile, SORSA

Road Asset Management of Namibia

Sophie Tekie, RA

16:30 -
17:15

Roundtable Exchanges

Roundtable Exchanges

DAY 2 WEDNESDAY, JULY 12

8:00	Congress Registration and Information Desk Open	
9:00	Plenary Session Setting The Stage: Specific Measurable Attainable Relevant Timely (SMART) Benchmarks for Africa's Transportation by 2020	
10:00	Coffee Break	
	FINANCING TRACK	CAPACITY BUILDING TRACK
	The Role of Trade Facilitation in Economic Development SACU	Building Local Knowledge Capacity; "Knowing What You Need to Know" Mike Dreznes, IRF
10:15 - 12:30	Economic Impacts of Financing of Projects not in a Priority Programme - as determined in Master Plan Studies John Saunderson, Amir Consulting	GIZ Approach to Capacity Development Michael Engelskirchen, GIZ
	Management of a Toll Road Concession Neil Tolmie, N3TC/SARF	Transport Sector Leadership Development Programme – Supporting Africa's Future Transportation Leaders Obiora Nnene, University of Cape Town
	Introduction – PPP Definition, Rationale & Guiding Principles Eric Cook, Manchester Consulting	Building Engineering Capacity in Road Professionals – A Southern African Case Study Basil Jonsson, SARF
12:30	Lunch	
	IRF PPP Enforcement Model Philip Wijers, Sensys Gatso Group	Mainstreaming Road Maintenance and Road Safety Into Corridor Development and Efficiency Issues in Africa Yaya Yedan, SSATP
	Financing Namibia's Road Infrastructure Backlog Namene Kalili, FNB Namibia	Sustainable Freight – Balancing Development and the Environment Joe Zietsman, TTI
13:30 - 16:00	Road Visual Condition Assessment: Optimizing Road Operators' Investments Vincent Lecamus, Immergis	Key Challenges for Smart Mobility Paul Vorster, ITSSA
	Case Studies of PPP Projects Around the World: Successes, Challenges and Failures Eric Cook, Manchester Consulting	Building Capacity with Stakeholders in Urban Mobility Ernst Benedikt-Riehle, GIZ
	Short Sea Shipping in SADC: An Alternative to Road Abisai Konstantinus, University of Cape Town	
16:00	Roundtable Exchanges	Roundtable Exchanges
16:45	Networking Break	
17:00 - 18:30	Plenary Session Closing Ceremony	

WORKSHOP 1: Road Safety - Safer Roads by Design: Introduction to Road Safety Audits

Preventive risk assessment tools, such as road safety audits and inspections, are effective and essential instruments to help road authorities reduce the number of road crashes, as well as fatalities and serious injuries.

Road safety audits and/or road safety inspections can typically be applied at successive stages of road planning, design, opening and operations. They all serve the common purpose of identifying risk factors related to road design or traffic control that may lead to crashes, or make crashes more severe. In many cases, they help network highway operators and city traffic departments identify engineering weaknesses and hazardous road sections, even in the absence of robust traffic injury data.

As a global leader in road safety, the IRF is well positioned to present state of the art methodologies and cutting edge technologies that have been field tested to reduce traffic injury risk through road safety audits and road safety inspections.

Workshop attendees will receive the necessary theoretical background and applied practices, with specific application to the roads and highways in Africa, to ensure their road safety audit and/or road safety inspection programs are effective and impactful.

Workshop attendees will understand the basic concept of a road safety audit and/or road safety inspection and will know how to implement the eight step process used for any road safety audit and/or road safety inspection.

A special emphasis will be made to understand the role and skills of each member of a road safety audit team, especially the team leader.

WORKSHOP 2: Capacity Building - Transport Sector Leadership Development Programme



(Run by ReCAP)

The Transport Sector Leadership Development Programme (TSLDP) is a proposed educational programme which is being created to support highway transport professionals in Africa. The programme is being funded by UKAID through the Research for Community Access Partnership (ReCAP). It aims to develop professionals by enhancing their technical and leadership skills and equip them to become the future industry leaders in Africa. The purpose of the workshop is to present the educational programme's content and structure, as developed to date. We want to receive industry feedback on our proposals, as this is critical to ensure the programme will meet the needs of transport professionals across Africa.

ABOUT IRF

Our Mission: Building Partnerships

We assist countries in progressing towards better, safer and smarter road systems.

We develop and deliver world-class knowledge resources, advocacy services, and continuing education programs, which together offer a global marketplace for best practices and industry solutions.

We serve a wide range of member organizations from both the public and private sectors of the road and transport industry. Together, we form a global network for information exchange and business development.

We invest in the next generation of transport leaders. Since 1949, the IRF has awarded educational scholarships to individuals in 119 countries to pursue careers in the road and transport industry.

Our Vision: Better Roads. Better World.

We believe that well-planned, safe, accessible and environmentally sound road networks are fundamental building blocks for human and economic development.

We are committed to increasing road and transport investments to meet the demands for safe and efficient travel and flow of goods and services to help improve the lives of people worldwide.

We engage with governments, development institutions, businesses, and academia around the world to make our vision a reality.

Our Organization

The International Road Federation is a global not-for-profit organization, headquartered in Washington, DC since 1948 and supported by regional offices throughout the world. The IRF serves a network of public and private sector members in more than 70 countries by providing world-class knowledge resources, advocacy services, and continuing education programs which together offer a global marketplace for best practices and industry solutions.



ADVANTAGES OF MEMBERSHIP

- Knowledge Transfer of Best Practices
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