

5th Road Maintenance Forum

Welcome

17th July 2024



WELCOME

1ST Hybrid RMF

- ▶ 1st Online/Hybrid Forum
 - ▶ Online - 325 Delegates
 - ▶ Live - SANRAL
 - ▶ 32 In Person Delegates
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- ▶ Thank you to our hosts - SANRAL
 - ▶ Thank you to our live venue sponsor - AECI Spraypave



OBJECTIVES

WHY????

- ▶ Providing a perspective of overarching **strategic issues** as it affects road maintenance.
- ▶ Promoting **best practice** - particularly training of emerging contractors.
- ▶ Co-ordination and **linkage** with other groupings.
- ▶ Establishment of **task groups** with specific national objectives.

OBJECTIVES

- ▶ Provision of **sufficient time** for participation/discussion/advice and for social interactions.
- ▶ Dissemination of **new technologies**.
- ▶ Provision of a forum for **acceptance of technological changes**.
- ▶ Provision of a forum for interaction **between theory and practice** and for identification of **technology development needs**.

WHY????

Promoting Paradigm Shift

Time to Reform and for a Paradigm Shift??



Need for a paradigm shift in thinking

Roads: Easier to Construct than to Maintain!



- Relying entirely on state funding of maintenance is generally NOT a viable option in the long term

The challenge is multi-dimensional.

Promoting Paradigm Shift

Road Preservation Pyramid



(Source: M.I.Pinard. ***Preserve Your Country's Roads to Drive Development***. World Road Association (PIARC) Publication Ref. 2016R07EN, 2016).

Engendering a holistic approach to the preservation of road infrastructure by addressing six building blocks (BBs) supporting the goal of sustainable road asset preservation.

Programme, Wednesday 17 July 2024

Venue – Hybrid – SANRAL W. REGION (Hybrid)

Welcome and introduction	Chairperson
Perspectives on Road Maintenance in South Africa	Dumisani Nkabinde: SANRAL
Q&A	
Initiatives by the DoT to promote the adoption and use of the Asset (SANS/ISO55001) and the Construction Management Systems (SANS1393)	Prasanth Mohan: DoT Rodney Milford
Q&A	
Update: Vala Zonke	Ismail Essa
Q&A	
Comfort Break	
CSIR Smart Mobility Pavement Asset Management	Christian Mulol: CSIR
Techniques for Crack sealing	Larusha Gramni: TOSAS
Q&A	
The impact of non-maintenance of roads on freight to market	Otto van Griethuysen: RFA
Q&A	
Resolutions, Closure and thanks	Chairperson



(Source: M.I.Pinard. *Preserve Your Country's Roads to Drive Development*. World Road Association (PIARC) Publication Ref. 2016R07EN, 2016).