



## IRF WORLD ROAD MEETING 2017

/ 14-17 NOVEMBER / DELHI / INDIA /

# CROSS/ ROADS

LINKING MOBILITY SOLUTIONS

## SPECIAL SESSION

### World Road Association (PIARC)

## The Importance of Asset Management

**17<sup>th</sup> November - 12:00-13:30**

The World Road Association (PIARC) has acted as whistle-blowers over the past decades; calling the attention of decision-makers to the importance of road maintenance. This session will present the issue as well as available tools and processes.

### Context

Efficient road transport infrastructure underpins development in all countries. Good road infrastructure promotes social cohesion. It drives trade, commerce and industry as well as accessibility and mobility to jobs, services and social facilities.

Adequate funding must be available to preserve the capital investments made in road infrastructure. Road maintenance must also be undertaken in a timely manner. Failure to preserve the road assets can exact a high price in terms of deteriorating facilities, poor service delivery, operating inefficiency, high transport costs and reduced economic competitiveness.

Indeed, the sector faces numerous challenges, including:

- Imbalance between the rate of deterioration and the level of funding allocated for maintenance of the existing infrastructure.
- Tendency to give priority to new construction.
- Lack of understanding of the importance of good quality, timely maintenance.

### HDM-4 Software

HDM-4 is a software tool used for the strategic planning of road investments, roadwork programming, project analysis as well as research and policy studies.

It is distributed by PIARC concessionaire HDMGlobal. It is used on all continents and is available in English, French and Spanish at a reasonable price.

HDM-4 is widely recognized by major stakeholders such as multilateral development agencies.



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### PIARC Road asset management manual

PIARC has recently launched its fourth manual, dedicated to asset management. This tool is intended for national and international decision-makers in the road sector, whatever their degree of expertise.

The manual presents key knowledge and data to help understand the challenges of managing road assets. It also provides a wide set of recommendations, covering both available techniques and appropriate strategies at the organizational level.

<https://road-asset.piarc.org/en>

### Speakers

The session will be structured around 5 speeches of about 12 minutes each, plus a questions and answers session with the room.

- Claude Van Rooten, President, PIARC  
Claude will introduce PIARC and its extensive work on asset management
- Dr Eric Stannard, CEO, HDMGlobal  
Eric will present the HDM-4 software and its many uses
- Dr. Devesh Tiwari, Senior Principal Scientist, Central Road Research Institute (CRRI), India  
Dr Tiwari will present Using HDM-4 on the High Speed Corridors of India
- Jean-Claude Roffé, Vice President, European Road Federation (ERF)  
Jean-Claude will present the European experience and will introduce the « PPRS2018 » conference.
- Nick Koukoulas, CEO, AustRoads (Australia)  
Nick will present AustRoads' project on asset data harmonisation.