

**WMA International
Conference: Nashville, USA –
November 2008**

Feed-back by Krishna Naidoo

By the numbers...

- 3 days , Nov 11 to 13
- 700 delegates
- 70 international attendees
- 18 presentations

“...largest single-subject conference ever for the asphalt pavement industry...”

South African Representatives



Roadmac Surfacing
National Asphalt
Much Asphalt
eThekweni Municipality
Stefan Strydom SASOL
Prem Naidoo
Dave Jones
Australian Guy

Experience and recommendations from:

- National & State Officials
- Manufacturing and Paving Contractors
- Plant manufacturers
- Researchers
- EPA
- European perspective.



Observations

- **WMA** is being driven by the contractors and manufacturers.
- Started with NAPA European Tour in 2002.
- Seen as a winning solution for all.
- Active co-operation between Asphalt people and Environmental people.
- Kyoto Protocol or not, they are reducing, recycling, re-using.....

Consistent message...

- **WMA** is here to stay
- Get on board or get left behind
- All phases of asphalt manufacturing and paving are important including:
 - Manufacturing Plant set up
 - Material handling
 - Construction Plant



Technologies being used...

13 technologies available including:

- SASOBIT
- Advera
- Rediset
- Asphamin
- Astec Double-barrel green

How warm

- Lab trials at Caltrans to
- 150 000 tonnes in Texas
- France put down
- 500 000 tonnes



American Findings

- Positive findings.
 - Reduced energy
 - Reduced emissions
 - Meeting HMA specs
- Similar findings are being reported by all states.
- Similar findings as Europe.
- Claimed benefits very much in line with findings.

Their recommendations / way forward...

- Implement Special Provisions for use of **WMA**.
- Further research and long-term monitoring.
- Develop and maintain approved list of products and processes.
- Increase RA component.