

**HVSIA meeting  
Cape Town  
September 2006**

Actions for the meeting

# International Collaboration

- COST347: Draft final report available from Nick Coetzee/COST347 website
- Collaboration and cooperation with CAPT who have adopted the HVSIA matrix for population
- Ensure changes to the database structure and inputs are coordinated
- HVSIA development of the database should be acknowledged

# HVS v Real life (LTPP) performance task group

- Protocols developed by D Jones will be finalised in next 2 months and circulated to the Task Group
- Protocols finalised for presentation at next meeting
- SA to provide information from 5 LTPP sites & D Jones to obtain info on 12 sites from California to B Choubane relating HVS predictions to real-life performance

# Activity Coordination task group

- Sweden and Florida to provide links to documents or a .pdf file of the document for inclusion in the matrix
- WES/CRREL to check on information and forward to W Steyn
- W Steyn to circulate a list of required information to members
- Management of the HVSIA web site to remain with SA
- A list of acronyms to be added

# Instrumentation task group

- The Instrumentation Matrix is not on the website as yet.
- The South African table is available, CALTRANS, Florida and Sweden still to submit information to RSA (CRREL?)
- Wynand Steyn will send an e-mail with a template to all members with the information required.

# Practice, Specification and Terminology task group

- J Mahoney to remain as task group leader
- N Coetzee to speak to Joe
- Ensure that there are no overlaps with CAPT re consistent terminology

# Information dissemination and marketing task group

- Bill Noakes to continue as task group leader
- D Jones to speak to Bill
- Caltrans Partnered Pavement Research Program (PPRC) Summary Report Four Year Period: 2000–2004 available on request

# Structural Design

- The stiffness reduction phenomenon for pavement layers is considered to be a concern
- All HVS owners will investigate the initial changes in stiffness measurements for feedback at the next meeting
  - Equipment issues (MDDs v stress gauges)
  - Sensitivity to rate of loading/rest periods
  - Water suction

# Issues for next meeting?

- Task group feedbacks
- M-E Design
- Interpretation of HVS results
  - Stiffness
  - Deflection
  - Rutting
  - Etc
- Preparation and conditioning of test sites
- Machine issues (capture under matrix)
- Upcoming conferences

# Next meeting

- Caltrans, John Harvey
- Date:
  - Possible link to CAPT meeting
  - Possibly end Aug 2007
  - D Jones will respond to the Alliance with proposals
- Duration:
  - 2½ days