



**5th European FWD User Group Meeting**  
**Structural evaluation – Where are we going?**  
5 and 6 October 2006 - Austin Court, Birmingham UK

**Programme**  
**Thursday 5 October**

- 0930 Registration and refreshments
- 1000 **Welcome and Opening**  
Morning chair - Ramesh Sinhal, Highways Agency, England
- 1010 **View from the Netherlands: Benefits of combination of non-destructive assessment techniques**  
by Christ van Gurp, KOAC-NPC, The Netherlands
- 1040 **View from Sweden: Recent developments and trends in the backcalculation of pavement layer stiffnesses - Practical issues**  
by Carl Lenngren, Chalmers University of Technology, Sweden
- 1105 *Break for refreshments*
- 1135 **View from the UK: "Structural evaluation in England - now and the future?"**  
by Roger Fairclough, Highways Agency and Brian Ferne, TRL, England
- 1200 **A view from Denmark: "Developments in equipment for structural condition surveys"**  
by Jorgen Krarup, Greenwood Ltd, Denmark
- 1220 Open discussion of morning's presentations
- 1230 *Lunch and exhibition*
- Afternoon presentations (1). The structural evaluation of in-service pavements
- 1400 **The relevance of FWD testing in the value management process**  
by David Cudworth and Morteza Zohrabi, Mott MacDonald Ltd, England
- 1430 **Investigation of pavement construction consisting of two cement concrete layers using an FWD**  
by Zsolt Boros, Ivan Gschwendt and Rudolf Stano, TPA Ltd, Slovak Republic
- 1500 Open discussion
- 1530 *Break for refreshments*
- Afternoon presentations (2). The structural evaluation of in-service pavements
- 1600 **Improving the confidence in pavement data**  
by Jon Baston-Pitt, Aperio Ltd, England
- 1630 Open discussion
- 1700 End of formal presentations for day
- 1930 **Seminar Dinner**  
for at The Orange Studio, Cannon Street, Birmingham, B2 5EP  
2000



## Programme Friday 5 October

- Morning presentations (1) - Assessment of foundations
- 0900 **A summary of the current UK Highways Agency approach to foundation design and assessment**  
by Wyn Lloyd, Highways Agency, England
- 0930 **A Scottish designer's perspective on the Performance Pavements Initiative and foundation assessment**  
by Malcolm Durie, CarlBro, Scotland
- 1000 Open discussion
- 1015 *Break for refreshments*
- Morning presentations (2) - The analysis of LWD and FWD data
- 1045 **Developments in Lightweight Deflectometer design and the analysis of their results**  
by Kars Drenth, Dynatest, UK
- 1115 **The analysis of FWD data - can we do better?**  
by Dr John Rolt, TRL, England
- 1145 **The Use of FWD for Maintenance Planning on Local Road Networks**  
by Peter May, May Associates, England.
- 1215 Open discussion
- 1230 *Lunch and exhibition*
- 1400 Afternoon panel discussion - Chaired by Ramesh Sinhal  
**Structural evaluation - where are we going?**  
Panel members:  
Malcolm Durie, Brian Ferne, Wyn Lloyd, Peter May
- 1530 Closing remarks
- 1545 Close