

List of contents of the Information Binder (Proceedings) of the 1st European FWD User's Group Meeting (EuroFWD)

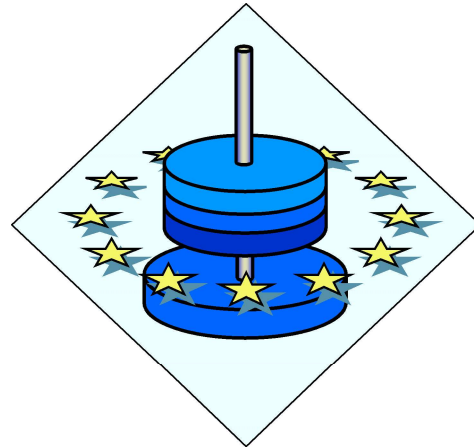
held in Delft, The Netherlands

on 1 and 2 February 2001

Programme

List of participants

Summary, paper or copy of the presentation of
the following papers:



(Su = summary,
Pa = paper,
PP = copy of PowerPoint Presentation)
[..] = number in the Proceedings

Session 1: Project Level (chairman Egbert Beuving)

- [25] Egbert Beuving, CROW, Introduction of COST Action 336 (PP)
- [1] Brian Ferne, TRL, UK; COST 336, Task Group 1, Project Evaluation (Su)
- [2] Janish Heczko, Weeks Pavements, UK; FWD - Project experience at the A4 (E40) Motorway Katowice - Kraków, Poland. (Pa)

Session 2: Airport pavements and LFWD (chairman Christ van Gurp)

- [4] Osamu Takahashi, Port and Harbour Research Institute, Japan; A structural Evaluation Method using FWD for airport pavements (Pa)
- [5] Marc Stet, KOAC-WMD and Bert Thewessen, Witteveen & Bos, The Netherlands; Standard and recommended practices for FWD Evaluation and reporting strength of airfield pavements (Standard submitted to NATO for inquiry) (Pa)
- [6] Jørn Kristiansen, Carl Bro Pavement Consultants, Denmark; Comparative measurements and experiences with the PRIMA light weight FWD (Pa)

Session 3: Use of FWD (chairman Christ van Gurp)

- [7] André Molenaar; Delft University of Technology, The Netherlands; Falling Weight Deflectometer Measurements and Material Testing provide Key Tools for Pavement Evaluation (Su)
- [8] David Cudworth, White Young Green, UK; Using FWD to improve the design of industrial ground floor slabs. (Su)
- [9] Bachar Hakim, Scott Wilson Pavement Engineering, UK; Composite Pavement Assessment including bonding condition: a case study. (Su)

Session 4: Network level (chairman Egbert Beuving)

- [10] Ole Fog, DRI, Denmark; COST 336 - Task Group 2 - Network level (PP)
- [11] Bent Lund, Dynatest Denmark A/S, Denmark; Use of FWD data in PM Systems. (Su)
- [12] László Gáspár, KTI, Hungary; Network level use of FWD in Hungary (Su + Pa)

Session 5: FWD's and Backcalculation (chairman Christ van Gorp)

- [14] Salvatore Comenale Pinto, Italy; Analogies and differences between the load applied to a pavement by the FWD and the load applied to a pavement by a wheel moving on it at constant speed. (Pa)
- [15] Virgaudas Puodžiukas, Transport and Road Research Institute - Lithuania; Research Project on use of FWD and backcalculation of layer stiffness Moduli. (Pa)
- [16] Kálmán Adorjányi, István Széchenyi College, Hungary; Comparison of backcalculation methods and laboratory verification. (Su + Pa)
- [27] Bei Zhang, Zhengzhou University of Technology, China, SIDMOD Program for Backcalculating Pavement Layer Moduli. (Su)

Session 6: GPR and FWD (chairman Christ van Gorp)

- [23] Simona Fontul, LNEC, Portugal; Application of GPR and FWD to Pavement Evaluation (Case studies in Portugal) (Su)
- [24] Timo Saarenketo, Roadscanners, Finland; Integrated GPR and FWD analysis in road conditioned evaluation and rehabilitation design (Su)
- [13] Antti Ruotoistenmäki, Inframan ltd., Finland; Controlling the variation between different FWDs. (Pa)

Session 7: Calibration (chairman Egbert Beuving)

- [20] Christ van Gorp, KOAC-WMD, The Netherlands; COST 336 TG3 Calibration. (Pa)
- [21] David Gershkoff, TRL, UK; FWD correlation trials in the UK (Su)
- [22] David Orr, Cornell University, USA; Statistical Comparisons Between FWD Tests. (PP)

Session 8: SpecifiQ (chairman Egbert Beuving)

- [18] Christ van Gorp, KOAC-WMD and Tom Scarpas, Delft University of Technology, The Netherlands; Introduction of the SpecifiQ project (Su + Pa)
- [19] Rafid Al-Khoury and Cor Karsbergen Delft University of Technology, The Netherlands; Dynamic Pavement Parameter Identification Package LAMDA. (Su + Pa)

Papers not presented:

- [3] Kornél Almássy, BUTE Department of Highway and Railway Engineering, Budapest, Hungary; Modelling permanent deformation of granular road bases by deflection testing via computer simulation. (Su + Pa)
- [17] Kálmán Ambrus, Budapest University of Technology and Economics, Hungary; Adaptation of computer simulation in FWD testing, application of forward calculation instead of backcalculation. (Su + Pa)
- [26] Egbert Beuving, CROW; Repeatability, Reproducibility and Accuracy of GPR Measurements (PP)
- [28] Saad I. Sarsam, Mosul University, IRAQ; Determination of Asphalt Concrete Residual Life from Physical Properties. (Su)
- [29] Saad I. Sarsam, Mosul University, IRAQ; Evaluation of Asphalt Concrete Properties using NDT. (Su)