

Welcome to our seminar about Ground Penetration Radar (GPR) for control of compaction and homogeneity



TRAFIKVERKET
SWEDISH TRANSPORT ADMINISTRATION

- **Agenda**
- 9:00-9:30 Morning Coffee
- 9:30-9:45 Introduction and welcome – Torsten Nordgren,
Swedish Transport Administration
- 9:45-10:15 Overview of the technology – Eric Gardner,
Skanska Sweden
- 10:15-10:45 Results from some interesting projects - Gustav
Tennby, Swedish Transport Administration
- 10:45-11:00 Break

- 11:00-11:30 Pave Scan RDM experience and further development- Dave Cist, GSSI Geophysical survey systems, Inc.
- 11:30-12:00 Pavement Density profiler PDP overview and presentation – Ron Lester, Sensors and Software
- 12:00-13:00 Lunch
- 13:00-13:30 Comparison between different GPR systems, and theoretical differences for measuring homogeneity of pavements using texture and GPR – Martin Wiström, Ramböll Sweden

- 13:30-13:50 Comparison between Pave scan RDM and Finnish PANK-system – Magnus Nilson, ÅF Infrastructure
- 13:50-14:20 Experience of GPR from Norway, Geir Berntsen, Statens Vegvesen Norway
- 14:20-14:45 Coffee Break
- 14:45-15:15 Experience of Finnish system (PANK) for quality verification using GPR – Eeva Huuskonen-Snicker, Destia Oy Finland

- 15:15-16:30 Overview of Pave Scan RDM capabilities, compaction acceptance specifications, calibration of the Pave Scan RDM and antenna verification – Richard Giessel, Alaska Department of Transportation (DOT)
- 16:30-17:00 Summary and further works 2019 – Torsten Nordgren, Swedish Transport Administration

