INTRODUCTION
PIARC TC 2.4 Workshop
Mobile road surface condition measurements in winter

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Mobile road surface condition measurements in winter

Development in Finland

- Mechanical friction meters
- Braking friction meters
- Optical road condition monitoring
- Road condition monitoring by utilizing vehicle data buses
- Other road condition measurements
Mechanical friction meters
Braking friction meters

With accelerator censor

Without accelerator censor

AL-Engineering Oy

Teconer
Technical Consulting & Research

TRIPPI Oy
Optical Road Condition Monitoring
Road condition monitoring by utilizing vehicle data buses

M-Motion Ltd Oy
Other mobile road condition measurements in winter
WHY mobile road condition measurements in winter?

1. Winter maintenance quality control (part of agreements)
2. Information for winter maintenance operation
3. Information for winter traffic management and policy
4. Information/restrictions for traffic users (warnings, variable speed limits)
5. Accident investigation and prevention
6. Testing and research
Mobile road condition measurements in winter ARE EXTREMELY IMPORTANT!
I hope you a very informative, fruitful, interactive and pleasant workshop!