



Statens vegvesen

Mara Nord seminar on Ground Penetrating Radar (GPR) Trondheim, 18 April 2012

Panel discussion: Preliminary questions

Moderator:
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Question # 1

What are the main applications for GPR in your country?

- ∨ Type of material, for instance:
 - ∨ - Asphalt?
 - ∨ - Unbound pavement layers?
 - ∨ - Subgrade?
- ∨ For what purpose:
 - ∨ - Investigations and monitoring in new projects?
 - ∨ -Monitoring/mapping of old roads prior to rehab.?

Question # 2

How is the use of GPR implemented by the road administration in your country?

- Regulatory/mandatory guidelines?
- Recommendations?
- Informative only?

Question # 3

- ✓ **Supplementary techniques used in your country to verify or calibrate the GPR data?**

Examples:

- ✓ - Core drilling/sampling?
- ✓ - Falling weight deflectometer measurements?
- ✓ - Thermal camera registration?
- ✓ - other?

Question # 4

- **What are the shortcomings and challenges for today's equipment and procedures for the use of GPR, incl. data interpretation?**
- For the relevant applications...

Question # 5

- **What are the most obvious tasks for further development of the GPR technique?**
- For the relevant applications...