

B3 session : Indicators for soil ecosystem services



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The case-studies from different contexts share similar **challenges** regarding the use/evaluation of **indicators**

- High **variability** and strongly driven by abiotic site properties
- **Harmonization** of measurement methods and protocols
- Lack of **reference/threshold** values
- Difficulty to **upscale** (local to regional-national european level)
- **Lack of knowledge** : linked to soil functions or other soil properties
- **Fast data acquisition**

Assessing on-farm soil health indicators under Norwegian conditions

Tatiana Rittl, NORSØK

$$\text{Soil health Indicator Potential} = \frac{\text{Indicator value}}{\text{Max. value for the indicator in farm}}$$



