

Forest inventories in the Nordic countries

- Founded on a long tradition
- Constant development driven by user needs, technological developments, and cost-efficiency requirements
- A wide range of methods used to supply users with the information they require

Purposes (examples)

- Forest management planning by individual forest owners (timber, biodiversity, carbon)
- Timber supply, biodiversity, and carbon strategies/policies at national level by governmental organisations
- Forest information for the public debate
- Valuation and taxation of forest properties
- Compliance with international agreements (UNFCCC, CBD, Forest Europe,...)
- Compliance with EU and national legislation
- Research
- ...

One size does not fit all!

- Recent strong trend towards using laser scanning for basic wall-to-wall forest information
- Field-based methods required for detailed information about timber resources, biodiversity and carbon stocks
- Cost-efficient combinations of field-based and remote sensing methods is the future!

Case examples

- National forest inventories
- Wall-to-wall maps of basic forest information