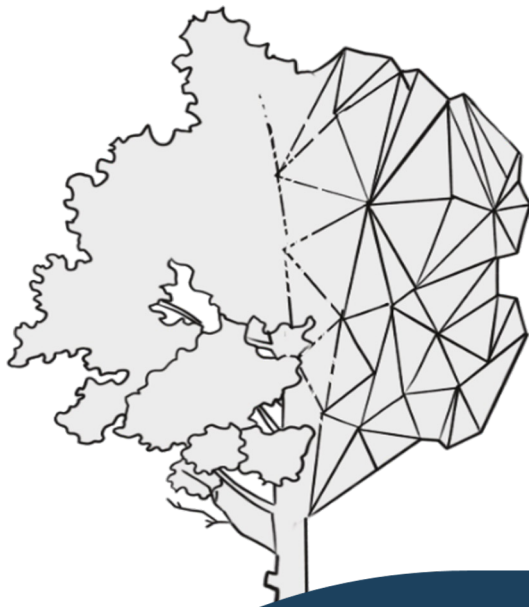




3DForEcoTech



**“Measuring
an entire
country’s
forest is no
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Terrestrial and mobile
laser scanning for
national forest
inventories:
From theory to
implementation

In their 2025 paper published in *Remote Sensing of Environment*, Holvoet et al. explore how TLS and MLS can move from research experiments to operational tools within National Forest Inventories (NFIs), the backbone of forest resource monitoring across Europe. Drawing on three case studies in France, Finland, and Switzerland, the authors outline both the promise and the practical challenges of integrating 3D laser scanning into national-scale forest assessments.

Holvoet, J., Eichhorn, M.P., Giannetti, F., Kükenbrink, D., Liang, X., Mokroš, M., Novotný, J., Pitkänen, T.P., Puliti, S., Skudnik, M., Stereńczak, K., Terryn, L., Vega, C., Torresan, C., 2025. Terrestrial and mobile laser scanning for national forest inventories: From theory to implementation. Remote Sensing of Environment 329, 114947.



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