

MOTI

Theme: Digitalisation of forestry management, inventory and monitoring – Mobile applications for forest inventory and monitoring

1. About MOTI

MOTI is an Android and iOS application, free to use, specifically designed for forest inventory. MOTI allows forestry professionals to capture in an easy, cost effective and reliable manner the key dendrometric variables such as basal area, number of trees per ha, tree height and stock, as a single measurement combined in a sample plot, or at the level of a stand inventory with automatic calculation of the error range of the estimations. MOTI thus provides the solid basis for decision making directly in the forest. For example, this information can be used for tree marking or for planning measures in the context of developing a forest management plan, as data collected through MOTI can feed growth models and GIS. The user interface is available in German, French, Italian and English.

[Learn more](#)

2. Potential collaborations

- MOTI offers its application free of charge. It is especially conceived for forest owners (private or public; of any size), forest managers, timber companies and forestry associations.
- There are possibilities to expand the application to include new tree species.

3. Presentation

PDF: [Presentation MOTI](#)

4. Contact

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