

# Mobile Timber Cruise (MOTI)



## MOTI

*Forest stand inventory with the aid of the Smartphones capabilities (App). Easy, cheap and reliable tool for determining the most important dendrometer indicators (key figures of tree stands). Suitable for single tree measurement or stand inventories.*

Forest stand inventory with the aid of the Smartphones capabilities (App). Easy, cheap and reliable tool for determining the most important dendrometer indicators (key figures of tree stands). Suitable for single tree measurement or stand inventories. Easy and fast implementation of forest inventories and single tree measurement.

Possible determination of the base area (m<sup>2</sup>/ha) with or without the distinction of different tree species. Trunk rate (#/ha), stand height (m/ha), reserve of rough wood (m<sup>3</sup>/ha). Smartphones can be used as a good referencing tool for forest inventories and forest operation planning. Many further application developments and integrations thinkable.



## MER INFORMASJON

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### UTFORDRING ADRESSERT

2. Forbedre infrastruktur og kapasitet for offentlige aktører

### DOMENE

Inventering, vurdering, overvåking  
Skogforvaltning, skogskjøtsel, økosystemtjenester  
Undervisning og kurs

### TYPE LØSNING

Sensorer, måleinstrumenter

### NØKKEWORD

App; Inventory

### DIGITAL LØSNING

Ja

### INNOVASJON

Ja

### OPPRINELSESLAND

Sveits

### POTENSIALE

Nasjonal

### START OG SLUTT ÅR

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## KONTAKT INFORMASJON

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### EIER ELLER FORFATTER

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### RAPPORTØR

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## REFERENCES AND RESOURCES

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### HJEMMESIDE (HOVEDSIDE)

<https://www.moti.ch>

### PROSJEKTETS HJEMMESIDE

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### REFERANSE TIL PROSJEKT

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### RESSURSER

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

