

# 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.*

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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 INFORMATION

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### UTMANING SOM ADRESSERAS

2. Förbättra infrastruktur och kapacitet hos offentliga aktörer

### DOMÄN

Inventering, värdering, övervakning  
Skogsförvaltning, skogskjötsel, ekosystemtjänster  
Undervisning och träning

### TYPE AV LÖSNING

Sensorer, mätinstrument

### NYCKELORD

App; Inventory

### DIGITAL LÖSNING

Ja

### INNOVASION

Ja

### UPPHOVSLAND

Schweiz

### POTENTIAL

Nationell

### START OCH SLUTÅR

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## KONTAKT INFORMATION

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### ÄGARE ELLER FÖRFATTARE

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## REFERENCES AND RESOURCES

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### HEMSIDA (HUVUDSIDA)

<https://www.moti.ch>

### PROJEKTETS HEMSIDA

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### PROJEKTFERENS

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### RESURSER

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

