

# 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.



## VIAC INFORMÁCIÍ

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### RIEŠENÁ VÝZVA

2. Zlepšiť infraštruktúru a kapacity verejných aktérov

### DOMAIN

Inventarizácia, posudzovanie,  
monitoring/monitorovanie  
Lesné hospodárstvo/hospodárska úprava lesa,  
pestovanie lesa, ekosystémové služby, odolnosť  
Vzdelávanie a odborná príprava

### TYP RIEŠENIA

Senzory, meracie prístroje/meracie vybavenie

### Kľúčové SLOVÁ

App; Inventory

### DIGITALNE RIEŠENIE

áno

### INOVÁCIE

Áno

### KRAJINA PôVODU

Švajčiarsko

### ROZSAH APLIKÁCIE

Národný

### ZAČIATOK A KONIEC ROKA

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## KONTAKTNÉ ÚDAJE

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### REPORTÉR

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## REFERENCES AND RESOURCES

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### HLAVNÁ WEBSTRÁNKA

<https://www.moti.ch>

### PROJEKTOVÁ WEBSTRÁNKA

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### REFERENCIA PROJEKTU

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### ZDROJE

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PROJEKT, V RÁMCI KTORÉHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ  
Rosewood 4.0

DÁTUM ODOSLANIA  
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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

