

# Mobile Timber Cruise (MOTI)



**ROSEWOOD**  
**4.0** Sustainable Wood  
for Europe

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



## PIÙ DETTAGLI

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SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
2. Migliorare le infrastrutture e le capacità degli attori pubblici	Inventario, la valutazione, il monitoraggio La gestione forestale, selvicoltura, i servizi ecosistemici, resilienza Istruzione e formazione	I sensori, apparecchi di misura
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
App; Inventory	Sì	Sì
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Svizzera	Nazionale	--

## CONTATTI

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## REFERENCES AND RESOURCES

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SITO PRINCIPALE	RISORSE
<a href="https://www.moti.ch">https://www.moti.ch</a>	--
SITO WEB DEL PROGETTO	--
PROGETTO DI RIFERIMENTO	--

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood 4.0

DATA DI INSERIMENTO

12 Ago 2021

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

