

# 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.*

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 ( $m^2/ha$ ) 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.



## MAIS DETALHES

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DESAFIO ABORDADO	DOMÍNIO	TIPO DE SOLUçãO
2. Melhorar as infra-estruturas e a capacidade dos actores públicos	Inventário, avaliação e monitorização Gestão florestal, silvicultura, serviços do ecosistema, resiliencia Educação e formação	Sensores, eequipamentos de medição
PALAVRAS-CHAVE	SOLUçãO DIGITAL	INOVAçãO
App; Inventory	Sim	Sim
PAÍS DE ORIGEM	ESCALA DE APLICAçãO	ANO DE INÍCIO E FIM
Suíça	Nacional	--

## DADOS DE CONTACTO

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## REFERENCES AND RESOURCES

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WEBSITE PRINCIPAL	RECURSOS
<a href="https://www.moti.ch">https://www.moti.ch</a>	--
WEBSITE DO PROJETO	--
REFERêNCIA AO PROJETO	--

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PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

12 Ago 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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