

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.

PLUS DE DÉTAILS

DéFI CONCERNé	DOMAINE	TYPE DE SOLUTION
2. Améliorer les infrastrctures et les capacités des acteurs publics	Inventaire, diagnostic, monitoring Gestion forestière, sylviculture, services écosystémiques, résilience Education et formation	Capteurs, équipement de mesure
MOTS-CLéS	SOLUTION DIGITALE	INNOVATION
App; Inventory	Oui	Oui
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DéBUT ET FIN D'ANNéE
Suisse	Nationale	--

INFORMATIONS DE CONTACT

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REFERENCES AND RESOURCES

SITE WEB PRINCIPAL	RESSOURCES
https://www.moti.ch	--
SITE WEB DU PROJET	--
RéFéRENCE DU PROJET	--

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A ÉTÉ CRÉÉE

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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