

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.

RIEŠENá VÝZVA	DOMAIN	TYP RIEŠENIA
2. Zlepšiť infraštruktúru a kapacity verejných aktérov	Inventarizácia, posudzovanie, monitoring/monitorovanie Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolnosť Vzdelávanie a odborná príprava	Senzory, meracie prístroje/meracie vybavenie
KľúčOVé SLOVá	DIGITALNE RIEŠENIE	INOVÁCIE
App; Inventory	áno	Áno
KRAJINA PôVODU	ROZSAH APLIKáCIE	ZAČIATOK A KONIEC ROKA
Švajčiarsko	Národný	--

KONTAKTNé úDAJE

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REFERENCES AND RESOURCES

HLAVNÁ WEBSTRÁNKA	ZDROJE
https://www.moti.ch	--
PROJEKTOVÁ WEBSTRÁNKA	
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REFERENCIA PROJEKTU	
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PROJEKT, V RÁMCI KTÓREHO BOL TENTO INFORMAČNÝ PREHĽAD VYTVORENÝ
Rosewood 4.0

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



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