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 (m2/ha) with or without the distinction of different tree species. Trunk rate (#/ha), stand height (m/ha), reserve of rough wood (m3/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

RIEšENá VýZVA

2. Zlepšiť infraštruktúru a kapacity verejných aktérov

DOMAIN

Inventarizácia, posudzovanie, monitoring/monitorovanie

Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolonosť

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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REFERENCES AND RESOURCES

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