

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.

MEHR DETAILS

| ANGESPROCHENE HERAUSFORDERUNG | DOMÄNE | ART DER LÖSUNG |
|---|---|----------------------|
| 2. Verbesserung der Infrastrukturen und Kapazitäten Bestandsaufnahme, Bewertung, Überwachung der öffentlichen Akteure | Waldmanagement, Waldbau, Ökosystemleistungen, Resilienz Bildung und Ausbildung | Sensoren, Messgeräte |
| SCHLÜSSELWÖRTER | DIGITALE LÖSUNG | INNOVATION |
| App; Inventory | Ja | Ja |
| HERKUNFTSLAND | UMFANG DER ANWENDUNG | ANFANGS- UND ENDJAHR |
| Schweiz | National | -- |

KONTAKTDATEN

| EIGENTÜMER ODER AUTOR | REPORTER |
|--|---|
| BFH Berne University of Applied Sciences | BFH Bern University of Applied Sciences |
| Christian Rosset | Moritz Dreher |
| christian.rosset@bfh.ch | moritzkaspar.dreher@bfh.ch |
| www.moti.ch | |

REFERENCES AND RESOURCES

| HAUPT-WEBSITE | RESSOURCEN |
|---|------------|
| https://www.moti.ch | -- |
| PROJEKT-WEBSITE | -- |
| PROJEKT-REFERENZ | -- |

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

