

Mobile Timber Cruise (MOTI)



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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 (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.

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
2. Verbesserung der Infrastrukturen und Kapazitäten der öffentlichen Akteure	Bestandsaufnahme, Bewertung, Überwachung 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

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REFERENCES AND RESOURCES

HAUPT-WEBSITE

<https://www.moti.ch>

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

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RESSOURCEN

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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

